



PROVINCE OF ONTARIO
CONTINGENCY PLAN
FOR SPILLS
OF OIL
AND OTHER
HAZARDOUS MATERIALS

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1983

MINISTRY OF THE ENVIRONMENT
FIRST PUBLISHED 1975
UPDATED OCTOBER, 1983

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1983

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TO THE HOLDER

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Emergency Response Coordination Office,
Ministry of the Environment,
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PLAN No. 602

LETTER OF PROCLAMATION

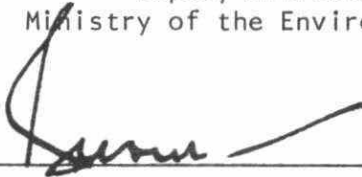
The Province of Ontario Contingency Plan for Spills of Oil and Other Hazardous Materials is designed to deal with major polluttional spills in Ontario, and serves to supplement the Joint Canada-United States Marine Pollution Contingency Plan for Spills of Oil and Other Noxious Substances and the National Marine Emergency Plan.

Notwithstanding other considerations as outlined in the Plan, the Provincial Plan will be implemented 1.) where a spill incident is of a magnitude beyond the response capability of the party responsible for, or having precipitated the incident, or when the responsible party fails to respond to the spill incident, 2.) in certain cases where the source of a major spill cannot be established readily, or 3.) upon request for assistance. This Plan will be implemented by the Ontario Ministry of the Environment with assistance provided as necessary by other Provincial or Federal agencies.

This Plan has been accepted and approved by:



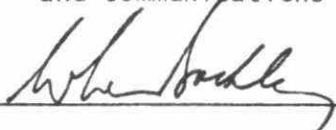
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Ministry of the Environment



Acting Deputy Minister
Ministry of Natural Resources



Deputy Minister
Ministry of Transportation
and Communications



Deputy Minister
Ministry of Health



Deputy Minister
Ministry of the Solicitor General



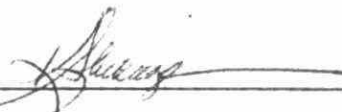
Deputy Minister
Ministry of Consumer
and Commercial Relations



Deputy Minister
of Labour



Regional Director
Department of Transport



for Regional Director General
Department of the Environment

DATED AT TORONTO: April 26, 1978

QUICK GUIDEEMERGENCYCONTACT

- | | |
|---|---|
| - involving death or injury | * nearest police, fire and ambulance services |
| - involving fire | * nearest fire department |
| - requiring the evacuation of people | * nearest municipal or provincial police force |
| - involving or requiring the disposal of explosives | * nearest municipal police force |
| | * nearest OPP Detachment, List 8, Annex III |
| - incidents involving occupational health and safety matters | - MOL, List 6, Annex III |
| - involving goods regulated under the Transportation of Dangerous Goods Act | - Dangerous Goods Emergency Centre, (613) 996-6666 (24-hours)- <u>CANUTEC</u> List 14, Annex III |
| - involving a discharge of large amounts of contaminants to the atmosphere | - Local Health Units, List 7, Annex III |
| | - MOL, List 6, Annex III |
| | - MOE District Offices, Annex I |
| - involving a discharge of pollutants from ships | - Canadian Coast Guard, List 3, Annex III |
| - involving pesticides | - MOE District Offices, Annex I |
| | - MOE Pesticides Officers, List 1, Annex III |
| - involving spills of contaminants to the environment | - MOE District Offices, Annex I |
| - requiring clean-up contractors and related services | - List 17, Annex III |
| | - yellow pages of most community directories under: "Contractors", "Excavating Contractors", "Septic Tanks", "Transport Services" |
| | - Oil Spill Co-Operatives, List 16, Annex III |
| - requiring clearance for the disposal of spill debris | - MOE District Offices, Annex I |
| - requiring notification of water works with surface water intakes. | - MOE District Offices, Annex I |

* Telephone Operator can assist.

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Other Publications supplementing this Plan:

1. Information on Commercially Available Oil Spill Containment and Clean-up Equipment; Supplement I, October, 1981

Additional Training Aids available:

1. Public Relations at the Spill Scene (Publication and 30 min. video tape)
2. Contingency Planning Guidelines (Publication and 30 min. video tape and 16 mm film)
3. Safety at the Spill Scene (Publication and 60 min. video tape and 16 mm film)
4. Containment in a Creek (25 min. video tape)
5. Operation Bay Run; training exercise in Hamilton Harbour (16 mm film)
6. Truth and Consequences; Imperial Oil training film (16 mm film)
7. Response to Inland Oil Spills (Text addresses clean-up methods, incorporating case histories of common oil spills to land and small streams.)
8. Boom Deployment (20 Minute video tape and 16 mm film highlighting techniques on boom deployment.)

CHAPTER 100

INTENT

101 BACKGROUND

101.1 The threat of spills of oil and other deleterious materials to the environment requires positive coordinated action for alerting and countermeasure procedures. This need was recognized as early as 1968 and 1969 and led to the development of the Lake Erie Contingency Plan for Spills of Oil and Other Hazardous Materials which was published by the Ontario Water Resources Commission in July, 1970. In May 1971, the Commission published the Interim Province of Ontario Contingency Plan for Spills of Oil and Other Hazardous Materials.

101.2 The Plan developed in this manual has been accepted and approved by:

Ministry of the Environment	(Ontario)
Ministry of Natural Resources	(Ontario)
Ministry of Transportation and Communications	(Ontario)
Ministry of Health	(Ontario)
Ministry of the Solicitor General	(Ontario)
Ministry of Labour	(Ontario)
Ministry of Consumer and Commercial Relations	(Ontario)
Department of Transport	(Canada)
Department of the Environment	(Canada)

and supersedes the Lake Erie and the Interim Plans, named in paragraph 101.1.

101.3 The development of this Plan is consistent with the intent of the Lake Erie and the Interim Plans in that it provides a response framework for major polluttional spills which may occur to any land mass or body of water in Ontario.

102 PURPOSE AND LIMITATION

102.1 The Ministry of the Environment is responsible for achieving and maintaining a quality of the environment that will protect human health and the ecosystem, and will contribute to the well-being of the people of Ontario. To achieve these objectives, the Ministry of the Environment operates, as a regulatory body, numerous surveillance and abatement programs designed to maintain acceptable standards.

With respect to pollutants which are spilled into the environment, the responsibility for the containment and clean-up remains with the discharger. The Ministry's role is to assure that the discharger responds promptly, and complies with requirements for clean-up, disposal, and repair of damage to the environment. Municipal entities may also be involved in the response to spills if there is need for the protection of public safety, property, vital services and sensitive areas.

102.1 continued

The responsibility of the Ministry of the Environment, with respect to spill contingencies, is summarized as follows:

- 1.) - to receive notification and information, with respect to spills of pollutants to the natural environment, and duly warn "downstream" users or potentially affected parties.
- 2.) - to inspect and monitor spill incidents in order to:
 - (a) ensure that the discharger takes appropriate measures to clean up,
 - (b) give advice and make recommendations as to the best practicable clean-up and disposal measures to be followed,
 - (c) where applicable, make recommendations with respect to procedures or equipment for spill prevention.
- 3.) - to assist the person or persons in command of an emergency dealing with a threat to the health and welfare of people and to property, as defined in the Emergency Plans Act, which may be caused by a discharge, or potential discharge, to the environment by providing available monitoring capability and advice within the Ministry's expertise and resources.

In the event that the discharger fails to respond, requests assistance, or the identity of the discharger cannot be established and there is a significant environmental threat, the municipality may effect remedial measures, or in the absence of the municipality, the Minister of the Environment may issue orders, under the Environmental Protection Act, to have the necessary remedial measures carried out. As a last resort, the Ministry of the Environment may assume operational control.

The Ministry of the Environment maintains the "Province of Ontario Contingency Plan for Spills of Oil and Other Hazardous Materials", for major spills. The Plan may be invoked under the conditions specified. The Plan is limited to dealing with the containment, clean-up and disposal of the spilled pollutants, and is superseded by any plans and procedures dealing with a threat to the health and welfare of people and to property.

102.2 This Plan does not provide a primary response mechanism for pollutorial incidents on the Great Lakes System which occur through the activities associated with shipping. Such incidents fall under the jurisdiction of the Department of Transport which has developed the National Marine Emergency Plan. Neither does this Plan provide a primary response mechanism for spill incidents which threaten to cross the U.S.A.-Canadian boundary, for which Annex I of the Joint Canada-United States Marine Pollution Contingency Plan for Spills of Oil and Other Noxious Substances was developed. The International Plan is administered on the Canadian side by the Department of Transport.

102.3 The Department of Transport may make a request for Provincial assistance in support of the national and international marine plans through this Plan. Such requests may be made through the nearest Regional Director of the Regional Operations Division, Ministry of the Environment, his designate, or in their absence, through the Chairman of the Regional Response Teams (see Annex II).

102.4 Furthermore, this Plan is not designed to provide a primary response mechanism for spills of minor or moderate magnitude for which a response capability can be anticipated at the local or regional level, or for which the responsible party can be expected to respond. Under all conditions, and without regard to the spill magnitude, it is the responsibility of the polluter to effect countermeasures (see also paragraphs 105.5, 105.6 and 105.7, and Section 204).

102.5 Notwithstanding the above, the Ministry of the Environment may provide technical expertise relative to any spill where the need dictates such, or upon request (see Annex I for Ministry of the Environment Contacts).

102.6 The Ministry of the Environment may also provide physical assistance in combatting a spill of any magnitude under this Plan when requested to do so, with the express understanding that expenses incurred to the Ministry as a result of such request, will be reimbursed by the party requesting the assistance (paragraph 205.1).

102.7 Requests for assistance may be accepted verbally by the Ministry of the Environment, giving consideration to the urgency of the situation, and shall be confirmed in writing via telegram, Telex, registered letter or other direct means as soon as practical under the circumstances, signed by a person with authority to make the implied financial commitment (paragraph 205.1). Such confirmations must be addressed to the Regional Director, Regional Operations Division, Ministry of the Environment; see Annex I for the Regional offices.

102.8 The notification and alerting procedures developed in this Plan are applicable to all spills to the natural environment of gaseous, liquid or solid substances.

102.9 It is essential that very close working relations be maintained with the Ontario ministries of Health and Labour in the event of gaseous releases and particularly where such releases cause or have the potential to cause death or serious injury to man.

102.10 Priorities for action involving human life and safety as well as property supersede this Plan. Restoration of property damaged by spilled material is to be made to the extent practicable within the concepts under Part IX of The Environmental Protection Act. Where the spill of oil or hazardous materials indicates the need to evacuate people, the decision for and the undertaking of an evacuation will normally be made by municipal authorities with technical input from a number of sources and will precede the invocation of this Plan.

102.11 Accidental releases of radioactive materials from nuclear power stations affecting areas within the power station proper fall under the jurisdiction of Ontario Hydro. This agency has developed contingency plans for dealing with such eventualities.

102.12 Accidental releases of radioactive material from nuclear power stations affecting areas beyond the power station proper fall under the Province of Ontario Nuclear Contingency Off-Site Plan, developed by the Ministry of the Solicitor General.

103 OBJECTIVE

- 103.1 The objectives of this Plan are:
- (a) to develop appropriate preparedness measures and effective systems for reporting the occurrence of polluttional spill incidents within Ontario (see Annex I).
 - (b) to institute countermeasures in a major incident to neutralize and/or restrict the further spread of the pollutant thus minimizing, where applicable:
 - hazard to animal and plant life
 - damage to property
 - disruption to water supply (domestic, industrial, agricultural, etc.)
 - (c) to provide expertise and countermeasure resources necessary for a response to minor or moderate spill incidents when so requested (see Section 102.6);
 - (d) to provide information on the availability of resources and other vital contacts, countermeasure techniques, known environmentally sensitive areas, and information on other related topics in support of this as well as other contingency plans designed to minimize environmental damage from spills within Ontario (such details to be included in district contingency plans);
 - (e) to supplement the Canadian Coast Guard Central Region Marine Emergency Plan;
 - (f) to supplement the Joint Canada-United States Marine Pollution Contingency Plan for Spills of Oil and Other Noxious Substances and the National Marine Emergency Plan.

104 SCOPE

104.1 This Plan applies to all areas within the jurisdiction of the Province of Ontario.

104.2 This Plan and its Annexes are applicable in whole or in part whenever and wherever a major spill as defined in paragraph 105.7 occurs, or where a request for assistance is received, as outlined in paragraphs 102.6 and 102.7, and Section 205.

104.3 This Plan is intended to organize the activities of the various government agencies which may be involved in the containment and clean-up phase of a spill incident.

104 SCOPE continued

104.4 This Plan is a consolidation of established procedures and policies compiled for the purpose of dealing with major spills. The policies referred to in this publication serve as a guide for spills of any magnitude.

105 DEFINITIONS

105.1 Pollutational spill incident or spill incident: A spill, or the imminent threat of a spill of oil or any other hazardous material of a magnitude or significance as to require a response to contain, stabilize, clean-up and dispose of the substance including any soil and/or debris contaminated as a result of the particular spill in order to remove the threat to the environment, including the public health and welfare, or to minimize the adverse effects of same.

105.2 Oil: Oil of any kind or in any form, including, but not limited to, petroleum or a "flammable liquid"*, fuel oil, vegetable or similar oils.

105.3 Hazardous Materials: Any material, substance or product including all pesticides** which by itself, or in conjunction with other materials because of its proximity, presents a hazard to or adversely affects man, any plant matter, animal or other living thing or has a potential to do so.

105.4 Spill: Defined in Part IX of The Environmental Protection Act as a discharge, when used with reference to a pollutant,

- (i) into the natural environment,
- (ii) from a structure, vehicle or other container, and
- (iii) that is abnormal in quantity and quality in light of all circumstances of the discharge

which causes the adverse effects, as listed in The Environmental Protection Act.

105.5 Minor Spill: A minor spill is a spill incident of oil or other hazardous material:

- (a) of such magnitude in which the party responsible for the spill can, utilizing his own resources or resources available to him, undertake the necessary measures to control, contain and clean up the material spilled; and
- (b) of such a magnitude as to have no significant effects on fish and wildlife, plants, invertebrates or other living things; and
- (c) not likely to significantly affect or interfere with any private, municipal, industrial, institutional or other water supply; and
- (d) of such a nature as not to generate public concern.

* defined in The Gasoline Handling Act, or any regulations made thereunder.

** defined in The Pesticides Act, 1973, or any regulations made thereunder.

105.5 continued

- (c) not likely to significantly affect or interfere with any private, municipal, industrial, institutional or other water supply; and
- (d) of such a nature as not to generate public concern.

105.6 Moderate Spill: A moderate spill is a spill incident of oil or other hazardous material:

- (a) of such magnitude in which the resources under a local or co-operative contingency plan are required to effectively contain and clean up the material spilled; or
- (b) of a volume or type which is, or is likely to be, a significant hazard to fish or wildlife, plants, invertebrates or other living things over a confined area; or
- (c) of such a nature as to result, or likely to result, in adverse effects on, or interference with, any private, municipal, industrial, institutional or other water supply within the immediate vicinity of the spill site; or
- (d) of such a nature as to generate public concern in the vicinity of the spill incident.

105.7 Major Spill: A major spill is a spill incident of oil or other hazardous material:

- (a) of any magnitude requiring resources in addition to those available under a local contingency plan, or a spill which gets out of control when action is being taken under a local contingency plan; or
- (b) which adversely affects or interferes with or will adversely affect or interfere with private, municipal, industrial institutional or other water supply systems beyond the immediate vicinity of the spill site; or
- (c) of such a nature as to present a hazard to human health; or
- (d) of such a nature as to have or most likely to have serious adverse effects on fish or wildlife, plants, invertebrates or other living things over a wide area; or
- (e) of such a nature as to generate or likely to generate considerable public concern.

105.8 Dispersant: A dispersant includes any substance used during an oil spill clean-up operation for the purpose of dispersing oil into the water column, whether or not this substance was specifically formulated or otherwise intended to comply with Federal approval requirements. See also paragraph 201.7 and Annex IV.

CHAPTER 200

POLICY AND RESPONSIBILITIES

201 POLICY

201.1 It is recognized that good communications between the participating agencies and between other Provincial, Federal or Municipal agencies or governments are vital to the successful implementation of this Plan.

201.2 The Ontario Ministry of the Environment will co-operate as fully as possible and practical to respond expeditiously to a spill incident of major proportions or to a spill incident of lesser magnitude where requested to do so. Action taken by the Ministry of the Environment pursuant to this Plan will be consistent with the Ministry's responsibility under the statutes it administers. When other Provincial or Federal agencies participate in the response to a pollution incident under this Plan, such activity will also be consistent with the responsibilities of these agencies.

201.3 When this Plan is activated in whole or in part during a major spill, or when assistance is requested in the event of a minor or a moderate spill, costs incurred by participating agencies through activities in addition to the normal activities of these agencies, which were specifically so requested by the Ministry of the Environment, will be reimbursed by the Ministry of the Environment. The Ministry of the Environment will in turn seek reimbursement from the party responsible for the pollution incident through direct billing or with the aid of civil or criminal legal action as the circumstances dictate.

201.4 When the response capability provided through this Plan is requested or required in support of or as supplement to the Canadian Coast Guard, Central Region, Marine Contingency Plan or the Joint Canada-United States Marine Pollution Contingency Plan, the expenditures incurred thus by the participating agencies of this Plan will be reimbursed in accordance with the procedures established in the aforementioned plans.

201.5 When this Plan is activated in whole or in part during a major spill incident or when assistance is requested in the event of a minor or moderate spill, the Ministry of the Environment may issue appropriate news releases and prepare reports of the incident, and make these available to interested parties, all in accordance with procedures detailed in Section 500.

201.6 In a response situation which falls within the scope of this Plan, the participating agencies agree to make available at the request of the On-Scene Coordinator any resources they may have which could be used beneficially for an effective operation as dictated by the circumstances of the pollution incident. In addition, the participating agencies agree to make available the necessary resources which may be available from the private sector where the participating agencies may have access to these resources through contractual arrangements.

201.7 In response actions to oil spills, the use of dispersants is generally discouraged (see Annex IV) except when their use will:

- (a) prevent or substantially reduce the hazard to human life or limb, or the incident is an unacceptable hazard of fire to property. These priorities are determined by other authorities and supersede this Plan.
- (b) in the judgment of the On-Scene Coordinator named in this Plan:
 - i) prevent or reduce a threat to a major population segment of a vulnerable species of waterfowl, and
 - ii) appear to be the most effective means by which to reduce the total impact of an oil spill with due consideration for effectiveness and other stipulations addressed in Annex IV.

201.8 The policy with regards to the use of sinking agents, surface tension modifiers and chemical oil spill treating agents including dispersants is delineated in Annex IV.

202 RESPONSIBILITIES OF PARTICIPATING AGENCIES

202.1 The Ministry of the Environment through The Ontario Water Resources Act, The Environmental Protection Act and The Pesticides Act is responsible for the protection of the natural environment in Ontario. In the event that this Plan is implemented, the Regional Operations Division of this Ministry will provide the On-Scene Coordinator as well as the deputy, alternates, technical expertise and an emergency centre, as required. The Ministry will notify as appropriate other agencies, or groups, as outlined in the index of Annex III of any spill other than those of a purely minor nature.

202.2 The Ministry of Natural Resources is responsible for fish and wildlife and recreational resources and other exploitable natural resources in Ontario. The Ministry will provide the necessary technical expertise in the management of natural resources and its surveillance, transportation and communications capability under this Plan. The Petroleum Resources Section of the Ministry of Natural Resources will be able to provide assistance in both surface and sub-surface spills relating to these activities.

202.3 The Ministry of Transportation and Communications through its Maintenance Branch will provide or make available heavy equipment and material if available as may be required for effective containment and countermeasures activities.

202.4 The Ministry of Health is responsible for the health of the general public and, if the spill incident necessitates, will provide coordination with local health agencies.

202.5 The Ministry of Labour will provide medical advice as may be required by the circumstances of the spill.

202.6 The Ministry of the Solicitor General through the Ontario Provincial Police will provide assistance in police matters such as securing the site of operations within their area of jurisdiction, and if requested, provide the necessary liaison with municipal police forces as applicable.

202.7 The Ministry of Consumer and Commercial Relations, through its Fuels Safety Branch, agrees to provide necessary expertise and assistance in incidents involving gasoline or associated petroleum products where equipment failure or unsafe procedures are indicated.

202.8 The Department of Transport, through its Central Region Marine Emergency Office, within the jurisdiction of the Canada Shipping Act, and the Arctic Waters Pollution Prevention Act and the several regulations made thereunder, is responsible for:

1. taking direct and positive action to react to spills of oil or other hazardous material relating to marine activities occurring in the navigable waters of Ontario;
2. preparing for and reacting to all other marine emergencies as may be anticipated within the navigable waters of Ontario;
3. maintaining a support capability with equipment, manpower and expertise to assist with such other waterborne spills of oil and other hazardous material as may be requested by other organizations.

202.9 The Environmental Emergency Branch of the Environmental Protection Service in the Ontario Region will respond to environmental emergencies and coordinate the available expertise and resources for the Department of the Environment when:

1. assistance is requested;
2. the spill originates from federal facilities and/or other facilities which fall under federal jurisdiction;
3. the pollutant crosses or threatens to cross international and/or interprovincial boundaries;
4. chemical treating agents are to be considered (Annex IV).

The Department will commit staff and equipment during emergency situations by providing:

1. up-to-date information on countermeasure techniques, recovery equipment, and chemical treating agents;
2. observation craft and surveillance crews;
3. expertise on migratory birds;

4. meteorological and ice data including predictions and weather forecasting;
5. communications assistance through existing facilities;
6. 24-hour access to the Environmental Emergency Management Information System.

203 MECHANISM FOR INVOKING THE PLAN

203.1 The Plan may be invoked by the Regional Director of the Regional Operations Division of the Ministry of the Environment (of the region in which the spill occurred) or his designate, upon recommendation from the On-Scene Coordinator, or as per paragraph 402.1, provided that such invocation does not interfere with the jurisdictional authority of other government departments or other levels of government.

203.2 The party with the authority to invoke this plan (see paragraphs 203.1 and 402.1) will proclaim the Plan in effect and will notify by telephone, telegram, Telex or other direct means the members of the Response Team closest to the site of the incident (see Chapter 300 and Annex II), and as soon as possible shall confirm his actions to the On-Scene Coordinator. The notification to the Response Team members must include all information available at that time, together with an opinion of the need for on-site representation by the entity being advised.

203.3 If the Plan has been invoked by the Regional Director of the Regional Operations Division or his designate (see paragraph 203.1), the Emergency Response Coordination Office of the Ministry of the Environment (see Chapter 700) must also be advised.

204 RESPONSIBILITY OF THE POLLUTER

204.1 The Ministry of the Environment holds the party having precipitated a spill responsible to take those actions outlined in paragraph 105.1, including restoration of the affected area.

205 REQUEST FOR ASSISTANCE

205.1 Requests for assistance as mentioned in Section 102 may be made through the nearest Regional Director of the regional offices listed in Annexes I and II or, alternately, through the nearest On-Scene Coordinator listed in Annex II. As stated in paragraph 102.7, such requests must be confirmed in writing.

206 MYSTERY SPILLS

206.1 Occasionally, the Ministry of the Environment becomes involved in a spill incident for which a source cannot be readily established; a spill commonly referred to as a mystery spill. Where and when such an incident presents a significant environmental hazard, the Ministry will attempt to establish the source and may effect the necessary countermeasure operation with the full intent of recovering the expenses thus incurred once the source has been established.

CHAPTER 300

RESPONSE ELEMENTS

301 RESPONSE TEAMS

301.1 The Plan calls for the establishment of twenty-one Response Teams throughout Ontario (see Annex II).

301.2 A Response Team provides the administrative structure necessary for an orderly response to a major spill incident in the area implied by the name of the team and the area in close proximity thereto.

301.3 Response teams under this Plan consist of representatives of the participating agencies (see Section 202) at the local level who may contribute to the countermeasures operations of a spill included in the four phases outlined in Chapter 400 of this Plan.

301.4 The general functions of a Response Team are:

- (a) to maintain an updated vital equipment and services directory, which includes an updated contact list, covering the particular geographic area for which the team is responsible. This directory should include information from the government and private sectors;
- (b) to develop procedures for promoting a coordinated response by all agencies to pollution incidents;
- (c) to take whatever action that is necessary to improve the state of preparedness of the team between pollution incidents;
- (d) to forward to the respective authorities relevant reports and recommendations including On-Scene Coordinators post-incident reports, Response Team debriefing reports and recommendations concerning amendments to the Plan or its Annexes;
- (e) to provide an effective communications link during a major spill incident with the party responsible for the incident (if known) through the On-Scene Coordinator or his Deputy, the party or parties retained to contain and clean up the spill, and the government or regulatory agencies which have a vital interest in the particular spill incident;

- (f) to provide the necessary support staff for the proper function of a Response Centre and for the orderly accounting of countermeasure activities;
- (g) to ensure that all necessary information is made available to the On-Scene Coordinator during a major spill incident, and to provide advice and assistance so that the most effective course of action can be formulated for combatting such spills;
- (h) to record costs incurred in combatting a spill if so requested by the On-Scene Coordinator.

301.5 Some measures of response functions will be performed each time the Plan is invoked. The degree of response will be subject to the demands of each particular situation. The specific responsibility of the Response Team and the relation of the Team to the On-Scene Coordinator during a spill incident are based on the following:

- (a) monitor incoming reports and evaluate the possible impact of reported pollution incidents. To be at all times fully aware of the proposed actions of the On-Scene Coordinator;
- (b) coordinate the actions of the various agencies in supplying the necessary resources and assistance to the On-Scene Coordinator. Assistance will normally be obtained through the appropriate member of the Response Team;
- (c) provide advice as required to the On-Scene Coordinator. The Response Team does not have operational control over the On-Scene Coordinator;
- (d) may arrange the deployment of personnel to monitor the handling of the spill;
- (e) recruit other agencies, industrial groups or scientific groups to play their appropriate parts in support of the operation when required with the prior concurrence of the On-Scene Coordinator;
- (f) coordinate the preparation and periodic reporting on the status of the pollution incident to the respective government agencies.

301.6 The Custodian of this Plan will act as chairman of the Response Teams in Ontario.

301.7 The chairman or the On-Scene Co-ordinators of the Teams will make provision for periodic meetings of the Teams, and will arrange for the conducting of exercises relating to this Plan as appropriate.

302 ON-SCENE COORDINATOR

302.1 The coordination and direction of the pollution control efforts on the scene of a pollution incident will be achieved through an official appointed by the Ministry of the Environment as the On-Scene Coordinator (OSC). Predesignated On-Scene Coordinators are listed in Annex II of the Plan. In the event of a major spill, his responsibility will continue until the threat of the pollution incident has been dealt with satisfactorily, or, in a situation where a pollution incident escalates to such proportions necessitating the invocation of a contingency plan of higher order, he is relieved of his responsibilities upon invocation of such a plan.

302.2 In the event of a major pollution incident, the first official of the Response Team arriving at the site shall assume coordination of activities of the Plan until the predesignated On-Scene Coordinator or his deputy becomes available to take charge of the operation.

302.3 The On-Scene Coordinator shall determine the pertinent facts about a particular pollution incident, including the nature, amount and location of material spilled, probable direction and time of travel of the material (if applicable), resources available and required, and the installations and property which have or may be affected.

302.4 The On-Scene Coordinator shall initiate and direct, as required, Phase II and III as described in Sections 402 and 403.

302.5 The On-Scene Coordinator shall call upon and direct the deployment of available resources to initiate and continue containment, counter-measures, clean-up and disposal functions.

302.6 In carrying out this Plan, the On-Scene Coordinator is to maintain an up-to-date and accurate information flow to the Response Team to ensure maximum effectiveness of the effort in protecting the natural resources and environment from pollution damage. It is understood that the necessary direct liaison between personnel at all levels in the participating agencies, the responsible party and the affected or potentially affected parties is essential for the successful and efficient completion of the operation.

302.7 The On-Scene Coordinator will arrange for the recording of costs incurred. This responsibility may be assigned to the Response Team.

302.8 The On-Scene Coordinator shall establish the priorities for protection on the basis of available approved plans or advice supplied by the Ministries having resource responsibilities.

302.9 Upon request from the Response Team, the On-Scene Coordinator will submit to the Team such reports and recommendations as the Team may deem to be necessary.

302.10 The On-Scene Coordinator of the Response Team nearest the location of a pollution incident of such a nature for which the Joint Canada-United States Marine Pollution Contingency Plan may be invoked, will be requested to serve as the focal point in providing assistance to the Joint Response Team under the International Plan. The Canadian Coast Guard's Marine Contingency Plan may have a similar requirement. (See paragraphs 102.2 and 102.3).

303 DEPUTY ON-SCENE COORDINATOR

303.1 The Deputy On-Scene Coordinator is furnished as a pre-designated alternate to the On-Scene Coordinator, and, if the situation warrants or dictates, has the same responsibility and authority as the On-Scene Coordinator when the latter is not available.

302.2 Where the pollution incident dictates, the Deputy On-Scene Coordinator may be called upon to assist the On-Scene Coordinator.

304 RESPONSE CENTRE

304.1 When this Plan is activated, the Regional Operations Division of the Ontario Ministry of the Environment will provide suitably functional facilities which will serve as the Response Centre, as considered necessary.

304.2 The Response Centre will be the operations quarters for the On-Scene Coordinator and the Response Team.

304.3 The Response Centre will be equipped with communications hardware suitable for the operation.

305 DISTRICT CONTINGENCY PLANS

305.1 District Contingency Plans are to be developed by the On-Scene Coordinators and the Response Teams. These plans will contain detailed local contacts and will serve to supplement this Plan by containing information referred to in paragraph 301.4, including contact lists of agencies to be notified for various spill scenarios, water intakes which may be adversely affected by a major spill, and sites which may be considered for the disposal of spill-associated wastes.

305.2 Further to paragraph 102.3, District Contingency Plans will also serve as the vehicle for notification and for the provision of assistance when the Province is requested to assist the Department of Transport under the national or international marine contingency plans.

305.3 District Contingency Plans are to be updated by April 1 and October 1 each year. Updated material is to be distributed routinely, as per paragraph 305.4.

305.4 Distribution of District Contingency Plans is to be restricted to Response Team members and their respective agencies, public agencies listed in the District Contingency Plans, and the Custodian of this Plan (see paragraph 701.1),

CHAPTER 400

RESPONSE OPERATIONS

400 RESPONSE OPERATIONS

400.1 The actions which are taken to respond to a pollution incident separate into four relatively distinct phases. However, elements of a phase or an entire phase may take place concurrently with one or more phases.

- Phase I -- Discovery and Alarm
- Phase II -- Evaluation and Plan Invocation
- Phase III -- Containment and Countermeasures
- Phase IV -- Clean-up and Disposal

400.2 All members of a Response Team may not necessarily be involved in all phases of an incident.

401 PHASE I -- DISCOVERY AND ALARM

401.1 The discovery of a pollution incident may be made through the planned surveillance activities, through the observations of agencies of the various levels of government, by those who caused the spill or by the alertness and concern of the general public. Reports of spills may be made through the contacts listed in Annex I.

401.2 The severity of the spill, which in itself is conditioned by the nature and the quantity of the pollutant and the locality, will determine the level of response required and whether or not there is a need to invoke this Plan.

401.3 The first agency having a responsibility under the Plan which is made aware of a pollution incident shall notify the appropriate designated On-Scene Coordinator immediately (see Annex II). If the pollution incident is of a nature which should be dealt with through the invocation of a contingency plan other than this Plan, the appropriate agency is to be notified as soon as possible as illustrated in Annex III.

402 PHASE II -- EVALUATION AND PLAN INVOCATION

402.1 If it is the evaluation of the On-Scene Coordinator that the pollution incident is a major spill, he shall:

- (a) make a recommendation to his Regional Director, his designate or the Chairman of the Response Team to invoke the Plan;
- (b) formulate plans to deal with the situation; and
- (c) initiate Phase III and IV actions as appropriate.

The Regional Director of the Regional Operations Division, Ministry of the Environment, his designate or in their absence, the Chairman of the Regional Response Teams may invoke this Plan at this time (see Section 203 and Annex II).

403 PHASE III -- CONTAINMENT AND COUNTERMEASURES

403.1 Containment is any measure, whether physical or chemical, which is taken to control or to restrict the spread of a pollutant.

403.2 Countermeasures embrace all activities which are implemented to reduce the impact and the effect of a pollutant on the environment.

404 PHASE IV -- CLEAN-UP AND DISPOSAL

404.1 This phase of the operation is directed towards reducing the residual impact of a spill as much as possible. It will include the removal, where practicable, of a pollutant and contaminated debris from land, water and shoreline, as the case may be, using available resources.

404.2 Pollutants which are recovered as a result of clean-up actions shall be disposed of in accordance with accepted procedures so as to preclude the possibility of further or continuing environmental damage.

404.3 The Ministry of the Environment will determine the suitability of any disposal site which is being considered as receptor for any spilled pollutant, contaminated soil or other debris. No wastes from spills may be disposed of without prior MOE concurrence.

404.4 The On-Scene Co-Ordinator or his designate listed in Annex II is responsible for obtaining MOE clearance for the disposal of wastes associated with spills within the context of this Plan.

CHAPTER 500

PUBLIC INFORMATION

501 INTRODUCTION

501.1 When a major spill incident occurs, the public must be provided with timely and accurate information on the nature of the incident and the steps which are being taken to cope with the problem. This policy is followed to obtain understanding from the public, to ensure cooperation from all interested and potentially affected parties and to reduce the possibility of any undue concern or alarm through misinformation.

502 RESPONSE CENTRE NEWS ROOM

502.1 When the Plan is invoked, the Ministry of the Environment will make the appropriate arrangements to assign a professional public information officer who will establish and direct a News Office at the Response Centre.

502.2 The participating agencies may be required to provide professional staff to assist the public information officer as designated in 502.1.

502.3 The public information officer shall maintain liaison with participating agencies, including other government press offices, the media and the concerned parties and industries.

502.4 The public information officer shall report to the On-Scene Coordinator or his deputy. He shall be responsible for preparing news releases and for clearing those with the On-Scene Coordinator, his deputy or the Response Team as the case may be.

502.5 The public information officer is responsible to keep the Response Team advised of his activities and is responsible to maintain an account of events in regard to public reaction.

502.6 Pollution incident situation reports and other factual releases of action may be cleared by the On-Scene Coordinator or his deputy, but releases involving major policy considerations must be cleared unanimously by the Response Team.

503 INTERIM PUBLIC INFORMATION ARRANGEMENTS

503.1 In the period following a spill and before this Plan is invoked, the information activities shall be directed by the public information personnel of the Ministry of the Environment or public information personnel of participating agencies in accordance with the information policies of these agencies.

CHAPTER 600

SURVEILLANCE

601 OPERATION REQUIREMENTS

601.1 Within the context of this Plan, the operational requirements for surveillance will depend on the circumstances surrounding each pollution incident. Evaluation factors will include the type and quantity of material, location, apparent direction and speed of movement, proximity to critical water use areas, and the availability of response resources. The decision to provide surveillance will be qualified by the type, extent and duration of the surveillance coverage needed, which will be re-evaluated as the situation progresses.

601.2 The initial function of surveillance is to identify whether or not a pollution incident exists. In some situations this may be self-evident, and certain situations may be deemed to be a pollution incident before initial surveillance resources are available. The next function of surveillance activity is assessment of the actual threat. These functions provide the On-Scene Coordinator with information about the degree of further response activity which is required, including the need for additional surveillance.

601.3 The degree and type of threat during any particular pollution incident will condition the method and type of surveillance which is required and whether it will be continuous or periodical.

CHAPTER 700

ADMINISTRATION

701 CUSTODIAN

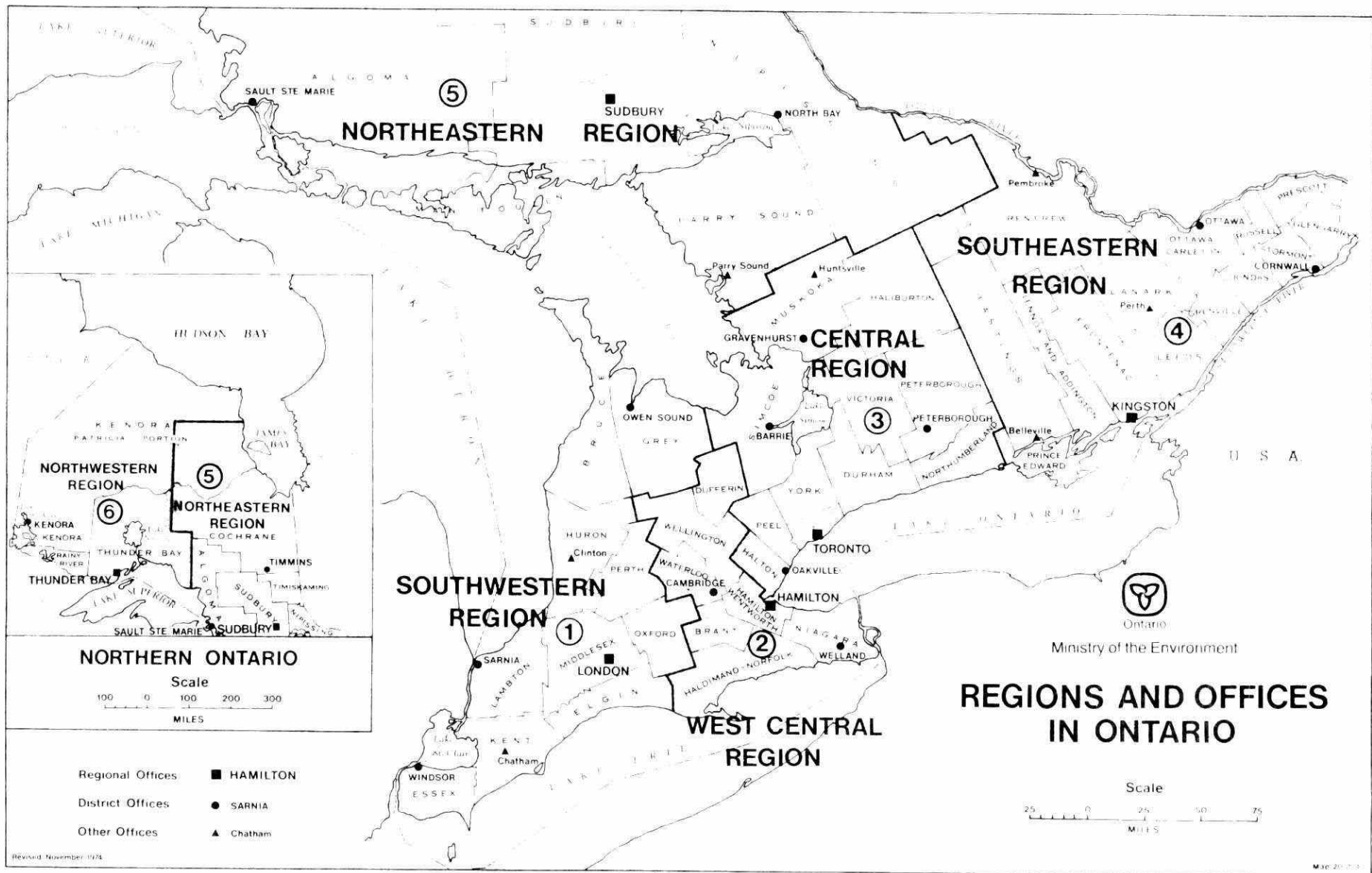
701.1 The Custodian of this Plan and Annexes and any amendments and supplementary publications thereto is the Contingency Planning Officer, Emergency Response Coordination Office, Ontario Ministry of the Environment, 135 St.Clair Avenue, West, Toronto, Ontario M4V 1P5, (416) 965-2537 or 965-3237-38. TELEX - 0623496.

702 AMENDMENTS

702.1 The Plan may be amended by the Custodian at the request of or agreement by the participating agencies listed in paragraph 101.2.

ANNEX I

MINISTRY OF THE ENVIRONMENT CONTACTS



ANNEX IMINISTRY OF THE ENVIRONMENT CONTACTSREGIONAL OFFICETELEPHONE NUMBERS

CENTRAL REGION
150 Ferrand Drive
Don Mills, Ontario
M3C 3C3

(416) 424-3000
(24-hours)

DISTRICT OFFICES

12 Fairview Blvd.
BARRIE, Ontario
L4N 4P3

(705) 726-1730
(24-hours)

Highway 11, South
GRAVENHURST, Ontario
POC 1G0

(705) 687-3408

1226 White Oaks Blvd.
OAKVILLE, Ontario
L6H 2B9

(416) 844-5747
(24-hours)

139 George Street, N.
PETERBOROUGH, Ontario
K9J 3G6

(705) 743-2972

WEST CENTRAL REGION
119 King Street, West
Hamilton, Ontario
L8P 4T9

(416) 521-7640
(24-hours)

DISTRICT OFFICES

Box 219
400 Clyde Road
CAMBRIDGE, Ontario
N1R 5W6

(519) 623-2080
(24-hours)

637 Niagara Street, N.
WELLAND, Ontario
L3C 1L9

(416) 735-0431
(24-hours)

REGIONAL OFFICE

SOUTHEASTERN REGION
P.O. Box 820
133 Dalton Street
Kingston, Ontario
K7L 4X6

TELEPHONE NUMBERS

(613) 549-4000
(24-hours)

DISTRICT OFFICES

15 Victoria Avenue (613) 962-9208
BELLEVILLE, Ontario (24-hours)
K8N 1Z5

4 Montreal Road (613) 933-7402
CORNWALL, Ontario (24-hours)
K6H 1B1

2378 Holly Lane (613) 521-3450
Suite 204, (24-hours)
OTTAWA, Ontario
K1V 7P1

1000 MacKay Street (613) 732-3643
PEMBROKE, Ontario (24-hours)
K8A 6X1

SOUTHWESTERN REGION
985 Adelaide Street, S.
London, Ontario
N6E 1V3

(519) 681-3600
(24-hours)

DISTRICT OFFICES

435 Grand Avenue, W. (519) 352-5107
CHATHAM, Ontario (24-hours)
N7L 3Z4

1180 20th Street, (519) 371-2901
Box 967, (24-hours)
OWEN SOUND, Ontario
N4K 6H6

242-A Indian Road, S. (519) 336-4030
Suite 209-S (24-hours)
SARNIA, Ontario
N7T 3W4

250 Windsor Avenue (519) 254-5129
6th Floor (24-hours)
WINDSOR, Ontario
N9A 6V9

REGIONAL OFFICE

NORTHEASTERN REGION
199 Larch Street
Sudbury, Ontario
P3E 5P9

TELEPHONE NUMBERS

(705) 675-4501
(24-hours)

TELEX: 0677357

DISTRICT OFFICES

1500 Fisher Street
Northgate Shopping
Plaza,
NORTH BAY, Ontario
P1B 2H3

(705) 476-1001
(24-hours)

74 Church Street
PARRY SOUND, Ontario
P2A 1Z1

(705) 746-2139

445 Albert Street, E.
SAULT STE. MARIE,
Ontario P6A 2J9

(705) 949-4640
(24-hours)

83 Algonquin Blvd. W.
TIMMINS, Ontario
P4N 2R4

(705) 264-9474
(24-hours)

NORTHWESTERN REGION

Ontario Government Building
435 James Street, S.
THUNDER BAY, Ontario
P7C 5G6

(807) 475-1205
(24 hours)

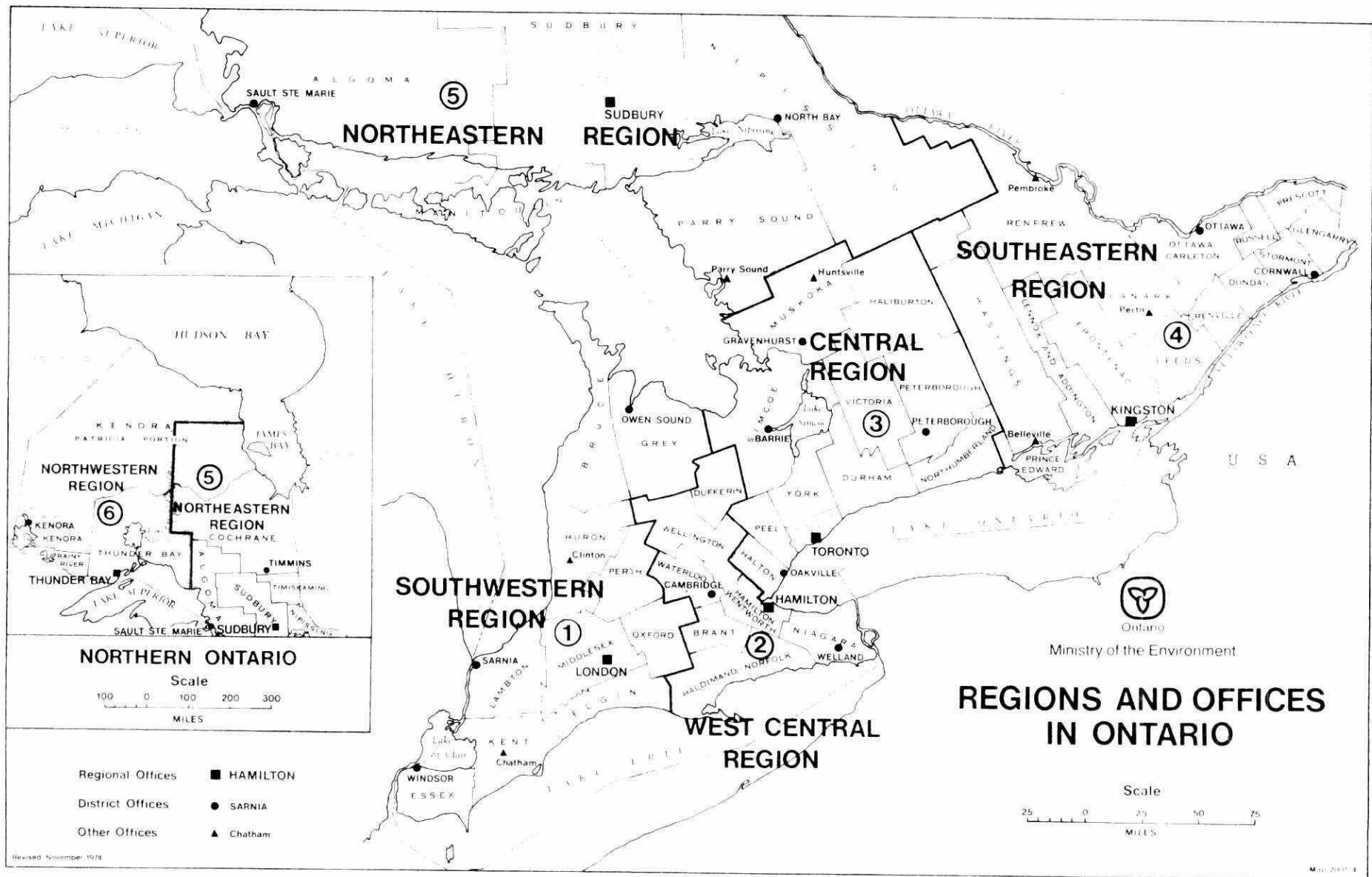
DISTRICT OFFICE

808 Robertson St.
KENORA, Ontario
P9N 1X9

(807) 468-5578

ANNEX II

RESPONSE TEAMS



ANNEX II
RESPONSE TEAMS

Ministry of the Environment Regional Operations Division Regional Structure	Regional Directors	Response Teams (District)	Page
I SOUTHWESTERN REGION 985 Adelaide St. S. LONDON N6E 1V3	Mr. D.A. McTavish Off: 519-681-3600 Res: 519-472-1896	LONDON Owen Sound Sarnia Windsor	11-1 11-1 11-1 11-2
II WEST CENTRAL REGION 119 King Street, W. HAMILTON L8N 3Z9	Off: 416-521-7640 Res:	Cambridge HAMILTON Welland	11-3 11-3 11-3
III CENTRAL REGION 150 Ferrand Drive DON MILLS M3C 3C3	Mr. G. Mierzynski Off: 416-424-3000 Res: 416-239-8740	Barrie Oakville Peterborough TORONTO (Metro) York-Durham	11-5 11-5 11-5 11-6 11-6
IV SOUTHEASTERN REGION 133 Dalton Street KINGSTON K7L 4X6	Mr. R. Moore Off: 613-549-4000 Res: 613-549-7268	Cornwall KINGSTON Ottawa	11-7 11-7 11-7
V NORTHEASTERN REGION 199 Larch Street SUDBURY P3E 5P9	Mr. W.J. Gibson Off: 705-675-4501 Res: 705-522-8962 TELEX: 0677-357	North Bay Sault Ste. Marie SUDBURY Timmins	11-9 11-9 11-9 11-10
VI NORTHWESTERN REGION 435 James Street, S. THUNDER BAY P7C 5G6	Mr. W.M. Vrooman Off: 807-475-1205 Res: 807-767-3471	Kenora THUNDER BAY	11-11 11-11

RESPONSE TEAMS' CHAIRMAN

Mr. P.G. Belling
Emergency Response Coordination Office
135 St. Clair Avenue, West
TORONTO, Ontario
M4V 1P5

Office: 416-965-3237
Home: 705-437-3167
Telex: 0623496

RESPONSE TEAMS

Response Teams are established under this Contingency Plan for each District Office of the Ministry of the Environment. District contingency plans include an alerting mechanism to notify and request the assistance of local representatives of the participating agencies, as listed in paragraph 101.2 of this Plan.

The Response Teams can be activated for major spills by a call to the appropriate District or Regional Office of the Ministry of the Environment, listed in Annex I, or by contacting the appropriate on-scene coordinator or deputy on-scene coordinator in this Annex.

SOUTHWESTERN REGION

Ontario Ministry of the Environment

LONDON DISTRICT TEAM

AREA: Elgin, Middlesex, Perth,
Oxford and Huron counties

TELEPHONE NUMBERS

<u>Bus.</u>	<u>Home</u>
	519
681-3600	472-2486

ON-SCENE-COORDINATOR

J. Manuel, District Officer
985 Adelaide Street, S.
LONDON, Ontario N6E 1V3

DEPUTY ON-SCENE COORDINATOR

M. Looby, Sr. Environmental Officer

	519
681-3600	472-8376

OWEN SOUND DISTRICT TEAM

AREA: Grey and Bruce counties

ON-SCENE-COORDINATOR

J. Manuel, District Officer
985 Adelaide Street, S.
LONDON, Ontario N6E 1V3

	519
681-3600	472-2486

DEPUTY ON-SCENE-COORDINATOR

W. Page (Owen Sound)

	519
371-2901	422-1050

ALTERNATE CONTACT

W. Currie (Owen Sound)

371-2901	794-3639
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SARNIA DISTRICT TEAM

AREA: Lambton and Huron counties

ON-SCENE-COORDINATOR

J. Dochstader, District Officer
242-A Indian Road, S. Suite 209-S
SARNIA, Ontario N7T 3W4

	519
336-4030	862-5318

DEPUTY ON-SCENE-COORDINATOR

K. Haniff, Sr. Environmental Officer

336-4030	344-8934
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continued

SOUTHWESTERN REGION

Ontario Ministry of the Environment

WINDSOR DISTRICT TEAM

AREA: Essex and Kent counties

TELEPHONE NUMBERS

Bus. Home

ON-SCENE-COORDINATOR

J.D. Luyt
250 Windsor Avenue, 6th Floor
WINDSOR, Ontario N9A 6V9

519
254-5129 948-8541

DEPUTY ON-SCENE-COORDINATOR

M. Paraschak, Sr. Environmental Officer

254-5129 969-6675

WEST CENTRAL REGION

Ontario Ministry of the Environment

CAMBRIDGE DISTRICT TEAM

AREA: Regional Municipality of Waterloo,
Dufferin, Wellington and Brant counties

TELEPHONE NUMBERS

Bus. Home

ON-SCENE-COORDINATOR

D. Ireland, District Officer
400 Clyde Road, Box 219
CAMBRIDGE, Ontario N1R 5W6

519
623-2080 623-3212

DEPUTY ON-SCENE-COORDINATOR

E. Chin

519
623-2080 658-2982

HAMILTON DISTRICT TEAM

AREA: Regional Municipality of Hamilton-Wentworth
Regional Municipality of Haldimand-Norfolk

ON-SCENE-COORDINATOR

J. Vogt, District Officer
119 King Street, W., Box 2112
HAMILTON, Ontario L8P 4T9

416
521-7640 639-4319

DEPUTY ON-SCENE-COORDINATOR

D. Matchett, Sr. Environmental Officer

416
521-7460 627-9473

WELLAND DISTRICT TEAM

AREA: Regional Municipality of Niagara

ON-SCENE-COORDINATOR

N. Ehlert
637-641 Niagara Street, N.
WELLAND, Ontario L3C 1L9

416
735-0431 945-0123

DEPUTY ON-SCENE-COORDINATOR

R.J. Slattery, Environmental Officer

416
735-0431 734-4261

CENTRAL REGION

Ontario Ministry of the Environment

BARRIE DISTRICT TEAMAREA: Simcoe, Muskoka and Haliburton countiesTELEPHONE NUMBERSBus.HomeON-SCENE-COORDINATOR

I.M. Gray, District Officer (I.A.)
 12 Fairview Road
 BARRIE, Ontario L4N 4P3

705-726-1730

416-895-3568

DEPUTY ON-SCENE-COORDINATOR

N. Embree, District Officer (M & P)

705-726-1730

416-775-2608

OAKVILLE DISTRICT TEAM

AREA: Regional Municipality of Halton and
 Regional Municipality of Peel

ON-SCENE-COORDINATOR

G. Nelson, District Officer
 1226 White Oaks Blvd.
 OAKVILLE, Ontario L6H 2B9

416
 822-2566 820-2620
 or 844-5747

DEPUTY ON-SCENE-COORDINATOR

J. Budz, Environmental Officer Engineer

416
 822-2566 637-6962
 or 844-5747

PETERBOROUGH DISTRICT TEAM

AREA: Victoria, Peterborough and
 Northumberland counties

ON SCENE COORDINATOR

J.L. Bourque, District Officer (M & P)
 139 George Street, N.
 PETERBOROUGH, Ontario K9J 3G6

705
 743-2972 748-3009

DEPUTY ON-SCENE-COORDINATOR

P. Hughes, District Officer (I.A.)

705
 743-2972 742-6134

continued

CENTRAL REGION

Ontario Ministry of the Environment

TORONTO (METRO) DISTRICT TEAMAREA: Metropolitan TorontoTELEPHONE NUMBERSON-SCENE-COORDINATORBus. Home

D. Hogg, Acting Sr. District Officer (I.A.)
150 Ferrand Drive
DON MILLS, Ontario M3C 3C3

416
424-3000 483-6563

DEPUTY ON-SCENE-COORDINATOR

A. Giffen, Sr. District Officer (M & P)

416
424-3000 622-0281

YORK-DURHAM DISTRICT TEAM

AREA: Regional Municipality of York and
Regional Municipality of Durham

ON SCENE COORDINATOR

R. Boyd, District Officer (I.A.)
150 Ferrand Drive
DON MILLS, Ontario M3C 3C3

416
424-300 487-7041

DEPUTY ON SCENE COORDINATOR

A.V. Giffen, District Officer (M & P)

416
424-3000 622-0281

SOUTHEASTERN REGION

Ontario Ministry of the Environment

CORNWALL DISTRICT TEAM

AREA: Stormont, Dundas, Glengarry
Prescott and Russell counties

TELEPHONE NUMBERS

<u>Bus.</u>	<u>Home</u>
	613
933-7402	537-8166
(24 hours)	

ON-SCENE-COORDINATOR

D. Crump, District Officer
4 Montreal Road, 2nd Floor
CORNWALL, Ontario K6H 1B1

DEPUTY ON-SCENE-COORDINATOR

R.A. Amell, Sr. Environmental Officer

933-7402 932-1506

KINGSTON DISTRICT TEAM

AREA: Leeds and Grenville, Frontenac
Lennox and Addington, Hastings
and Prince Edward counties

ON-SCENE-COORDINATOR

J.F. Pruner, District Officer
133 Dalton Street
KINGSTON, Ontario K7L 4Y2

	613
549-4000	544-9422
<u>Telex No: 0663264</u>	

DEPUTY ON-SCENE-COORDINATOR

J.H. Lauder, Sr. Environmental Officer

549-4000 389-4501

OTTAWA DISTRICT TEAM

AREA: Regional Municipality of Ottawa-Carleton,
Lanark and Renfrew counties

ON-SCENE-COORDINATOR

G.R. Clarke, District Officer
2378 Holly Lane, Suite 204
OTTAWA, Ontario K1V 7P1

	613
521-3450	728-8716
(24 hours)	

ALTERNATE CONTACTS

R.E. Stiles, Environmental Officer
W.J. Kozak, Environmental Officer
D.W. Tubman, Sr. Environmental Officer (Pembroke)

521-3450	731-2818
521-3450	731-2611
732-3643	735-0972

NORTHEASTERN REGION

Ontario Ministry of the Environment

NORTH BAY DISTRICT TEAM

AREA: District of Nipissing,
District of Parry Sound

TELEPHONE NUMBERS

Bus. Home

ON-SCENE-COORDINATOR

Jim Harmar, District Officer
1500 Fisher Street, Northgate Plaza
NORTH BAY, Ontario P1B 2H3

705
476-1001 472-8635

DEPUTY ON-SCENE-COORDINATOR

Gord Johnson, Sr. Environmental Officer

705
476-1001 476-4962

SAULT STE. MARIE DISTRICT TEAM

AREA: District of Algoma, Northwest
portion of District of Sudbury

ON-SCENE-COORDINATOR

G. LaHaye, District Officer
445 Albert Street
SAULT STE. MARIE, Ontario P6A 2J9

705
949-4640 256-2474

ALTERNATE CONTACTS

B. Peterson, Environmental Officer
K. McColl, Environmental Officer

705
949-4640 785-9932
949-4640 949-9098

SUDBURY DISTRICT TEAM

AREA: Southeastern part of District of Sudbury,
District of Manitoulin

ON SCENE COORDINATOR

John Robertson, District Officer
199 Larch Street
SUDBURY, Ontario P3E 5P9

705
675-4501 692-3356

Telex No: 0677357

DEPUTY ON-SCENE-COORDINATOR

Dave Shantz, Sr. Environmental Officer

705
675-4501 566-7372

continued

NORTHEASTERN REGION

Ontario Ministry of the Environment

TIMMINS DISTRICT TEAM

AREA: District of Timiskaming, District of
Cochrane, Patricia portion of
District of Kenora, Northeastern
portion of District of Sudbury and
Northwestern portion of District of Algoma

TELEPHONE NUMBERS

<u>Bus.</u>	<u>Home</u>
-------------	-------------

ON-SCENE-COORDINATOR

John Hatton, District Officer
83 Algonquin Boulevard, West
TIMMINS, Ontario P4N 2R4

	705
264-9474	267-7708

DEPUTY ON-SCENE-COORDINATOR

Gordon Miller, Sr. Environmental Officer

	705
264-9474	264-8630

NORTHWESTERN REGION

Ontario Ministry of the Environment

KENORA DISTRICT TEAM

AREA: District of Kenora and
District of Rainy River

TELEPHONE NUMBERS

Bus. Home

ON-SCENE-COORDINATOR

F.A. Lobb, District Officer
808 Robertson Street
KENORA, Ontario P9N 1X9

807
468-5578 468-7968

DEPUTY ON-SCENE-COORDINATOR

J.R. Barr, Sr. Environmental Officer

807
468-5578 548-5039

THUNDER BAY DISTRICT TEAM

AREA: District of Thunder Bay

ON-SCENE-COORDINATOR

J. Drummond, District Officer
435 James Street, South
THUNDER BAY, Ontario P7E 6E3

807
(24 hours) 475-1205 577-3725
(days) 475-1315

DEPUTY ON-SCENE-COORDINATOR

Don Murray, Environmental Officer

807
(24 hours) 475-1205 623-0235
(days) 475-1315

ANNEX III

INFORMATION FLOW

AND

CONTACT LISTS

ANNEX III

The contact lists provided in this Annex contain home telephone numbers. These numbers are provided with the understanding that the owners of this manual restrict the use of these private numbers to emergencies only.

SPILL INCIDENT

REPORTED - by public
 - through planned surveillance activities
 - by party responsible for spill
 - by municipality or other government agency
 - through other contingency plans

MINISTRY OF THE ENVIRONMENT
 REGIONAL AND DISTRICT OFFICES LISTED IN ANNEX I.
 ANNEX III LISTS AGENCIES AND OTHER INTEREST GROUPS POSSIBLY
 REQUIRING NOTIFICATION OR INVOLVEMENT IN ADDITION TO OR IN
 PLACE OF THE MOE.

CONTACT LIST

→	<u>PESTICIDES CONTROL SERVICE, MOE</u> , in all cases: -of spills, fires and accidents involving pesticides or any other required notification under the Pesticides Act.	III-1
→	<u>FUELS SAFETY BRANCH, MCCR</u> , in all cases: -involving spills of petroleum products at commercial outlets.	III-2
→	<u>CANADIAN COAST GUARD</u> , in all cases: -involving spills resulting from shipping activities. -involving spills which may cross the Canada-U.S.A. boundary.	III-3
→	<u>EMERGENCY PLANNING OFFICERS</u> , -individuals responsible for the development of peacetime municipal contingency plans.	III-4
→	<u>MINISTRY OF LABOUR & A.E.C.B.</u> -in the event of the release or escape of radioactive material.	III-5
→	<u>MINISTRY OF LABOUR</u> -for medical advice in the event of spills or releases of toxic substances.	III-6
→	<u>HEALTH UNITS</u> , in all cases: -affecting the health and welfare of residents in the proximity of a spill. -requiring evacuation.	III-7
→	<u>ONTARIO PROVINCIAL POLICE, MSG</u> -to obtain assistance in police matters.	III-8

cont'd from
previous page

CONTACT LIST

→	<u>DEPARTMENT OF THE ENVIRONMENT, EPS</u> , in all spills: -from facilities under Federal jurisdiction, such as railroads and airports. -which cross inter-provincial boundaries. -when chemical treating agents for oil spills are utilized.	III-9
→	<u>MINISTRY OF NATURAL RESOURCES</u> , in all spills: -affecting fish and wildlife, or Provincial Parks. -requiring resource data. -requiring aerial or marine surveillance.	III-10
→	<u>PETROLEUM RESOURCES SECTION, MNR</u> , in all spills: -involving gas or oil drilling operations.	III-11
→	<u>MINISTRY OF TRANSPORTATION AND COMMUNICATIONS</u> , in spills: -on Provincially-administered roads.	III-12
→	<u>CONSERVATION AUTHORITIES</u> , in all cases: -where alterations to stream flows can benefit countermeasures operations. -where spills may affect areas or activities under the control of the authorities.	III-13
→	<u>CANUTEC</u> (613) 996-6666 (24 hours) Dangerous Goods Emergency Centre, Transport Canada -centre provides information on how to handle a fire, spill or leak in conjunction with accidents involving dangerous goods.	III-14
→	<u>CANADIAN CHEMICAL PRODUCERS' ASSOCIATION</u> -when technical data on the handling of hazardous materials is required (TEAP).	III-15
→	<u>OIL SPILL CO-OPERATIVES</u> -oil spills involving member companies or their carriers.	III-16
→	<u>INDEPENDENT CONTRACTORS</u> -when their assistance is required for this Plan.	III-17
→	<u>U.S. GOVERNMENT AGENCIES</u> -provided for information only; information flow normally through the Canadian Coast Guard (DOT; List III-3).	III-18

NOTE: Abbreviations are listed on the next page.

ABBREVIATIONS

- DOE - Department of the Environment
- DOT - Department of Transport
- MCCR - Ministry of Consumer
and Commercial Relations
- MNR - Ministry of Natural Resources
- MOE - Ministry of the Environment
- MSG - Ministry of the Solicitor General
- TEAP - Transportation Emergency
Assistance Plan

CONTACT LIST III-1

MINISTRY OF THE ENVIRONMENT

HAZARDOUS CONTAMINANTS & STANDARDS BRANCH

AUGUST, 1983

NAME and LOCATION

TELEPHONE

HEAD OFFICE - TORONTO

HOME

BUSINESS

E. Piche		(416) 965-2401
J.J. Onderdonk	(416) 898-2462	(416) 965-2401
N. Bazinet	(519) 824-9674	(416) 965-2401
B. Birmingham	(416) 883-5127	(416) 965-1193
C. Curry		(416) 965-2401
G. Cutten	(416) 463-4243	(416) 965-2401
J. Lucas	(416) 281-5993	(416) 965-2401
W. Michalowicz	(416) 483-1747	(416) 965-2401
C. Pautler	(416) 453-1075	(416) 965-1193
L. Poff	(416) 231-5776	(416) 965-2401
J.J. Smith	(416) 466-1531	(416) 965-1193

REGIONAL PESTICIDES CONTROL REPRESENTATIVES

CENTRAL REGION

T. O'Neill	(Don Mills)	(705) 722-4436	(416) 424-3000
D. Trenholm	(Don Mills)	(416) 445-1087	(416) 424-3000
B. Cowie	(Barrie)	(705) 737-1963	(705) 726-1730
A.G. Carpentier	(Peterborough)	(705) 743-8594	(705) 743-2972

WEST CENTRAL REGION

J. Percy	(Hamilton)	(519) 443-7588	(416) 521-7640
R. Miller	(Hamilton)	(519) 743-2294	(416) 521-7640

NORTHEASTERN REGION

D. Mewett	(North Bay)	(705) 474-6976	(705) 476-1001
P. McCubbin	(Timmins)	(705) 267-3158	(705) 264-9474

NORTHWESTERN REGION

G. Gammond	(Thunder Bay)	(807) 577-9611	(807) 475-1305
------------	---------------	----------------	----------------

SOUTHEASTERN REGION

D. Raddon	(Kingston)		(613) 549-4000
R.P. Cameron	(Ottawa)	(613) 521-2630	(613) 521-3450

SOUTHWESTERN REGION

D.C. Morrow	(London)	(519) 472-7888	(519) 681-3600
H.E. Collins	(Chatham)	(519) 354-9958	(519) 352-5107
B.T. Lobb	(Clinton)	(519) 482-7155	(519) 482-3428
W. Lampman	(London)	(519) 472-9548	(519) 681-3600

CONTACT LIST III-2

CONSUMER & COMMERCIAL RELATIONS

TECHNICAL STANDARDS DIVISION

FUELS SAFETY BRANCH - FIELD STAFF

AUGUST, 1983

CENTRAL AREA - Metropolitan Toronto;
Regional Municipalities - York, Niagara, Hamilton,
Wentworth, Halton, Durham,
Haldimand-Norfolk & Peel;

Districts - Muskoka and Parry Sound;
Counties - Dufferin

Toronto
8:30 a.m. - 4:30 p.m. - 416-965-1973 and
416-239-1297

Hamilton
8:30 a.m. - 4:30 p.m. - 416-521-7559

4:30 p.m. - 8:30 a.m.
A. Allan - 416-291-6589
C. Arnold - 416-291-2009, Reg. Mgr.
D. Stainrod - 416-336-1201, Reg. Mgr.
K. Street - 416-282-2404

NORTHERN AREA - Thunder Bay
8:30 a.m. - 4:30 p.m. - A. Gardner, Reg. Mgr.
Ontario Government Bldg.
435 James Street

- 807-475-1641

4:30 p.m. - 8:30 a.m. - J. Walker
807-623-2495

24 hour Creemore (Barrie)
" R. Kent - 705-466-2877
" Timmins
D. Barrette - 705-264-3618
" Sault Ste. Marie
G. Bold - 705-949-9299
" Kenora
R. Appelle - 807-468-5244

WESTERN AREA - London

8:30 a.m. - 4:30 p.m. - 519-679-7150

J. Ingram, Regional Manager
Court House and Registry Office
80 Dundas Street

H. Smith - 519-439-1452

D. Aird - 519-686-5959

24 hour

Brantford

M. Dodson - 519-756-3019

"

Chatham

J. Brown - 519-676-2133

"

Guelph

P. Grignon - 519-821-1742

"

Sarnia

B. Smith - 519-542-2858

- 519-969-3517

EASTERN AREA - Kingston

8:30 a.m. - 4:30 p.m. - 613-389-2830

F. Webb, Regional Manager

24 hour

Kingston

A. Newton - 613-389-6517

"

Belleville

J. Stoneham - 613-966-8062

"

Brockville/Prescott

R. McLaren - 613-925-2610

"

Ottawa

R. Moore - 613-828-7500

D. Mollineux - 613-838-5679

"

Peterborough

J. Campbell - 705-742-0516

CONTACT LIST III-3

(marine spills)

TRANSPORT CANADA
MARINE EMERGENCY BRANCH

AUGUST, 1983

<u>TORONTO</u>	<u>OFFICE</u>	<u>HOME</u>
Victor Bennett Regional Manager Emergency Operations	(416) 369-2283 EMERGENCY (416) 369-3058	(416) 255-3361 (24 hours collect) <u>Telex: 06-23317</u>
G.C. Morris Regional Emergency Operations Officer	(416) 369-2283	(416) 621-3251 <u>Telex: 06-23317</u>
<u>PRESCOTT AREA OSC</u>		
Cal Drake District Manager Prescott District Base	(24 hours) (613) 925-2865	(613) 925-4330 <u>Telex: 066-36527</u>
Ron Whitehorne District Marine Emergency Officer	(613) 925-2865	(613) 658-2735 <u>Telex: 066-36527</u>
<u>AMHERSTBURG AREA OSC</u>		
S.D. Lear Sub-District Manager Amherstburg Sub-District	(24 hours) (519) 736-5449/0	(519) 736-6890 <u>Telex: 064-77655</u>
<u>PARRY SOUND AREA OSC</u>		
1. Jack Kennedy District Manager Parry Sound District	2. D. Badger (705) 746-2196 Dist. Marine Emergency Officer	1. (705) 746-5579 2. (705) 378-2525 <u>Telex: 06-875566</u>
<u>THUNDER BAY AREA OSC</u>		
George Stieh Sub-Base Manager Thunder Bay Sub-Base	(807) 345-6311	(807) 344-5315 <u>Telex: 073-4328</u>
<u>KENORA AREA OSC</u>		
Ed Wharton Sub-District Manager Kenora Sub-District	(807) 468-6441/2	(807) 543-2478 <u>Telex: 07-592542</u>
<u>SELKIRK AREA OSC</u>		
John Mytz Base Manager Selkirk Base	(204) 482-5813	(204) 482-4603 <u>Telex: 07-55304</u>
Fred Setter Pollution Equipment Maintenance Supervisor	(204) 482-5813	(204) 482-5849

CONTACT LIST III-4

(for evacuation of people)

EMERGENCY PLANNING OFFICERS

AUGUST, 1983

The contacts provided in this list identify those individuals in Ontario at the municipal level who, among other things, are responsible for the development of peacetime emergency plans which include provisions for the evacuation of people potentially affected by natural or man-made disasters. The Province of Ontario Contingency Plan for Spills of Oil and Other Hazardous Materials depends on local emergency plans in spill incidents which necessitate evacuation of people.

In all cases, evacuation is effected through local or Provincial police forces. The telephone numbers for these could be obtained with the aid of Contact List III-8, or local telephone directories.

IN CASES OF EXTREME EMERGENCY, OBTAIN POLICE
ASSISTANCE FROM THE TELEPHONE OPERATOR.

MUNICIPAL EMERGENCY PLANNING OFFICERS

<u>MUNICIPALITY</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>		
			Bus.		Res.
WINDSOR	Mr. R.F. Upcott (Bob) Emergency Planning Officer	Office of Emergency Planning Room 302, City Hall WINDSOR, Ontario N9A 6S1	(519)	255-6240	252-6067
ESSEX COUNTY	Mr. P. Neice (Peter) Emergency Planning Officer	Essex County 360 Fairview Avenue, West ESSEX, Ontario N8M 1Y6	(519)	776-6441 Ext. 226	
SARNIA	Mr. R.H. Larsen (Ron) Executive Assistant	City Manager's Office City Hall SARNIA, Ontario N7T 7N2	(519)	332-0330 Ext. 303	542-9754
MIDDLESEX COUNTY	Mr. D. McCracken (Don) Emergency Planning Officer	London/Middlesex County Emergency Measures 120 Queens Avenue LONDON, Ontario N6A 1H8	(519)	679-4977	472-4487
ST.THOMAS	Mr. P.J. Leack City Clerk	City Hall P.O. Box 520 ST.THOMAS, Ontario N5P 3V7	(519)	631-1680	631-4252
WOODSTOCK	Mrs. W. Calder Mayor	P.O. Box 40 500 Dundas Street WOODSTOCK, Ontario N4S 7W5	(519)	539-1291	
WATERLOO REGION	Mr. S.L. Chapman (Stan) Emergency Planning (War) Safety Officer	Waterloo Region Emergency Measures 3565 King Street, East KITCHENER, Ontario N2G 3W6	(519)	893-2940	

MUNICIPAL EMERGENCY PLANNING OFFICERS

<u>MUNICIPALITY</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
			Bus.	Res.
WATERLOO REGION continued	Sgt. J. Campbell Emergency Planning Officer	Waterloo Region Police Force 134 Frederick Street KITCHENER, Ontario N2G 4G3	(519) 579-2211 Ext. 210	
BRANT COUNTY	Mr. D. Ciona (Dan)	County of Brant Court House 80 Wellington Street BRANTFORD, Ontario N4T 1N5	(519) 752-1153	
NIAGARA REGION	Mr. J. Kirby (John)	Regional Municipality of Niagara EMO 2201 St. David's Road THOROLD, Ontario L2V 4T7	(416) 685-1571	688-4060
HAMILTON-WENTWORTH REGION	Mr. C.T.C. Armstrong (Cy)	Regional Municipality of Hamilton-Wentworth 119 King Street, West HAMILTON, Ontario L8N 3V9	(416) 526-4263	388-8217
	Supt. Victor Zwirewich	Hamilton-Wentworth Regional Police	(416) 522-4925	
	Sgt. Gary Ostofi	155 King William Street HAMILTON, Ontario L8R 1A6		
METROPOLITAN TORONTO	Chief J. Ackroyd	Metropolitan Toronto Police 590 Jarvis Street TORONTO, Ontario M4Y 2J5	(416) 967-2303	
	Mr. J.H. Pollard Coordinator of Emergency Planning	Metropolitan Toronto Police 311 Greenfield Avenue WILLOWDALE, Ontario M2N 3E7	(416) 967-2007	

MUNICIPAL EMERGENCY PLANNING OFFICERS

<u>MUNICIPALITY</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
			Bus.	Res.
PEEL REGION	Mr. Norman McLeod Emergency Planning Officer	Region of Peel 10 Peel Centre Drive BRAMPTON, Ontario L6T 4B9	(416) 791-9400 Ext. 367	793-1530
YORK REGION	Mr. E.T.F. Cooke (Eric) Director EMO	York Region EMO 62 Bayview Avenue NEWMARKET, Ontario L3Y 3W3	(416) 895-1221 <u>Toronto Line:</u> 362-2464	833-6495
DISTRICT MUNICIPALITY OF MUSKOKA	Mr. S. Galaxidas (Steve) Emergency Planning Officer	Box 1720 10 Pine Street BRACEBRIDGE, Ontario POB 1C0	(705) 645-2231 Ext. 232	
DYSART TOWNSHIP, et al (Provisional County of Haliburton)	Mr. W.B. Wood (Wayne) Chief Administrative Officer	Municipality of Dysart, et al P.O. Box 389 HALIBURTON, Ontario KOM 1S0	(705) 457-1986	457-1584 457-1721*
DURHAM REGION	Sgt. D.T. Matthews (Dan) Emergency Planning Coordinator	Durham Regional Police 77 Centre Street, North OSHAWA, Ontario L1G 4B7	(416) 579-1520 Ext. 247	
GREY COUNTY	Mr. G. Majury (Gilbert) Deputy Administrator	Grey/Owen Sound Social and Family Services P.O. Box 9 595-9th Avenue, East County Administration Bldg. OWEN SOUND, Ontario N4K 5P1	(519) 376-7324	376-1790
	Jack Nolan-Administrator	(as above)		

* Haliburton District
Ambulance Service,
Central Dispatch Number

MUNICIPAL EMERGENCY PLANNING OFFICERS

<u>MUNICIPALITY</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
			Bus.	Res.
PENETANGUISHENE	Mr. Wm. C. Geere (Bill) Emergency Coordinator	10 Robert Street, West P.O. Box 580 PENETANGUISHENE, Ontario L0K 1P0	(519) 549-7453 (519) 549-8222*	549-3093
VICTORIA COUNTY	Mr. G. Brown (George) Director	County Victoria Emergency Measures County Bldg., Francis Street LINDSAY, Ontario K9V 3R9	(705) 324-9411	324-4835
PETERBOROUGH	Mr. D. Hall City Administrator	500 George Street, North PETERBOROUGH, Ontario K9H 3R9	(705) 742-7771	
	Mr. W.G. Manoll Fire Chief	Fire Station No. 1 210 Sherbrooke Street PETERBOROUGH, Ontario K9J 2N3	(705) 745-3281	748-4426
QUINTE	Mr. J. Kaine (John) Coordinator	Box 4173, R.R. #2 TRENTON, Ontario K8V 5P5	(613) 966-6137 <u>Tues. & Wed. only</u>	392-8107
KINGSTON	Mr. K. Cowdy (Ken) Fire Chief	Fire Dept. Headquarters 261 Brock Street KINGSTON, Ontario K7L 1S5	(613) 542-9727 24-hours: (613) 548-4001	
	Mr. G.S. Rice Chief of Police	Police Headquarters 11 Queen Street KINGSTON, Ontario K7L 4X8	(613) 549-4660	
BROCKVILLE	Mr. D.A. Easter (Duane) Fire Chief	Brockville Fire Department Perth and James Street BROCKVILLE, Ontario K6V 5C6	(613) 342-2313	

* Penetanguishene Police will
locate Coordinator after
hours, in an emergency.

MUNICIPAL EMERGENCY PLANNING OFFICERS

<u>MUNICIPALITY</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
			Bus.	Res.
OTTAWA/CARLETON	Mr. H. Tremblay (Herve) Coordinator	Ottawa/Carleton EMO 495 Richmond Road OTTAWA, Ontario K2A 0G3	(613) 725-3337	828-9487
UNITED COUNTIES OF STORMONT, DUNDAS, GLENGARRY AND CITY OF CORNWALL	Mr. G. Tyo (George) Director EMO	P.O. Box 218 103 Pitt Street CORNWALL, Ontario K6H 5S7	(613) 932-0853	933-2742
NIPISSING DISTRICT	Mr. W.R. Cockburn (Walter) Coordinator	Nipissing District EMO P.O. Box 448 STURGEON FALLS, Ontario POH 2G0 (CPR Station, License Bureau)	(705) 753-3300	753-2236
KIRKLAND LAKE AREA	Mr. L.W. Baird (Len) Coordinator	Kirkland Lake Area EMO P.O. Drawer 367 Town Hall 28 Prospect Avenue KIRKLAND LAKE, Ontario P2N 3K3	(705) 567-9361 Ext. 47	567-5975
TIMMINS	Mr. A. Schaffer EMO Director	Deputy Fire Chief City of Timmins 220 Algonquin Blvd., East TIMMINS, Ontario P4N 1B3	(705) 264-1331	
SAULT STE. MARIE	Mr. W.G. Lindsay (Bill) City Clerk	Algoma/Sault District EMO Civic Centre 99 Foster Drive P.O. Box 580 SAULT STE. MARIE, Ontario P6A 5N1	(705) 949-9111	

MUNICIPAL EMERGENCY PLANNING OFFICERS

<u>MUNICIPALITY</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
			Bus.	Res.
THUNDER BAY AREA	Mr. E.A. Fallen (Ted) Emergency Planning Officer	Thunder Bay Area EMO 101 North Waterloo Street THUNDER BAY, Ontario P7C 4K9	<u>DAYS</u> (807) 623-2711 Ext-2392	983-2317 or 623-2711*
TOWN OF FORT FRANCES	Mr. B. Chernaski (Breck) Emergency Planning Officer	Fire Chief P.O. Box 38 FORT FRANCES, Ontario P9A 3M5	(807) 274-9595	
ATIKOKAN	Mr. F. Warren (Fin)	Atikokan EMO P.O. Box 460 Fire Hall 221 Main Street ATIKOKAN, Ontario TOT 1C0	(807) 597-4520	597-6366
DRYDEN	Mr. L. Maltais Emergency Planning Officer	Dryden EMO 38 Van Horne Avenue DRYDEN, Ontario P8N 2A7	(807) 223-6244	
TRI-MUNICIPAL AREA OF KENORA, KEEWATIN and JAFFRAY-MELICK	Mr. R. Belair Emergency Measures Coordinator	P.O. Box 1110 KENORA, Ontario P9N 3X7	(807) 468-8906	

* Central Communications will
locate E.P.O., or alternate.

CONTACT LIST III-5

(for radioactive material releases)

AUGUST, 1983

MINISTRY OF LABOUR

RADIATION PROTECTION SERVICE

SPECIAL STUDIES AND SERVICES BRANCH

OFFICE No.

(416) 965-8178

OFF-HOURS No.

(416) 965-1211

ATOMIC ENERGY CONTROL BOARD

A.E.C.B. DUTY OFFICER

(613) 995-0479

CONTACT LIST III-6

(for medical advice)

MINISTRY OF LABOUR

OCCUPATIONAL HEALTH AND SAFETY DIVISION

AUGUST, 1983

INFORMATION REGARDING TOXICANTS
IN THE WORKPLACE or
IN THE ENVIRONMENT

OFFICE No.

(416) 965-3610
965-6375

OFF-HOURS No.

(416) 965-1211

CONTACT LIST III-8
(police matters)

ONTARIO PROVINCIAL POLICE

AUGUST, 1983

OPP CENTRAL COMMUNICATIONS CENTRE
General Headquarters, Toronto
-all communication dealing with
spills is channeled through
this centre

G.H.Q. DUTY OFFICER

416-965-5751

HEADQUARTERS	DISTRICT	TELEPHONE NUMBER
BARRIE	(7)	705-726-6484
BELLEVILLE	(9)	613-968-6495
BURLINGTON	(3)	416-681-2511
CHATHAM	(1)	519-352-1122
DOWNSVIEW	(5)	416-248-3151
KENORA	(17)	807-468-8971
LONDON	(2)	519-681-0300
LONG SAULT	(11)	613-534-2223
MOUNT FOREST	(6)	519-323-3130
NORTH BAY	(12)	705-472-4343
PERTH	(10)	613-267-2626
PETERBOROUGH	(8)	705-742-0401
SAULT STE. MARIE	(14)	705-759-1100
SOUTH PORCUPINE	(15)	705-235-3345
SUDBURY	(13)	705-675-1361
THUNDER BAY	(16)	807-344-8421

CONTACT LIST III-9
(federal installations or facilities)

ENVIRONMENTAL EMERGENCY BRANCH

DEPARTMENT OF THE ENVIRONMENT

ONTARIO REGION

Mrs. J. Huehn,
Manager, Environmental Emergencies,
25 St.Clair Avenue, E. (7th Floor)
TORONTO, Ontario
M4T 1M2

(416) 966-5840
24 hours

Telex: 0623601

Alternates:

Mrs. W. Godon,
Operations Officer,
25 St.Clair Avenue, E. (7th Floor)
Toronto, Ontario
M4T 1M2

(416) 966-5840
24 hours

Telex: 0623601

Mr. D. Cameron,
Manager,
National Capital Area,
Ottawa, Ontario

Office (613) 998-8830
Home (613) 258-3145

CONTACT LIST III-10

MINISTRY OF NATURAL RESOURCES

AUGUST, 1983

<u>OFFICE</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
		<u>Business</u>	<u>Telex</u>
<u>NORTHWESTERN REGION</u>			
Kenora	808 Robertson Street Box 5160, Kenora, Ontario P9N 3X9	(807) 468-3111	07-592510
<u>Districts</u>			
Red Lake	P.O. Box 5003 Highway 105 Red Lake, Ontario P0V 2M0	(807) 727-2253	07-55308
Kenora	808 Robertson Street P.O. Box 5080 Kenora, Ontario P9N 3X9	(807) 468-9841	07-592510
Dryden	P.O. Box 730 Dryden, Ontario P8N 2Z4	(807) 223-3341	07-591546
Sioux Lookout	P.O. Box 309 Sioux Lookout, Ontario P0V 2T0	(807) 737-1140	07-596511
Fort Frances	922 Scott Street Fort Frances, Ontario P9A 1J4	(807) 274-5337	07-594523
Ignace	Box 448 Ignace, Ontario P0T 1T0	(807) 934-2233	07-34503

MINISTRY OF NATURAL RESOURCES

(Cont'd)

<u>OFFICE</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
		<u>Business</u>	<u>Telex</u>
<u>NORTH CENTRAL REGION</u>			
Thunder Bay	Ontario Gov't Bldg. 435 James Street, S. P.O. Box 5000 Thunder Bay "F", Ontario P7C 5G6	(807) 475-1511	07-34174
<u>Districts</u>			
Atikokan	108 Saturn Avenue Atikokan, Ontario POT 1C0	(807) 597-6971	073-4229
Thunder Bay	Ontario Gov't Bldg. 435 James Street, S. P.O. Box 5000 Thunder Bay "F", Ontario	(807) 475-1511	073-4174
Nipigon	P.O. Box 970 Nipigon, Ontario POT 2J0	(807) 887-2120	073-4130
Geraldton	P.O. Box 640 208 Beamish Ave. W. Geraldton POT 1M0	(807) 854-1030	073-4133
Terrace Bay	P.O. Box 280 Terrace Bay, Ontario POT 2W0	(807) 825-3205	073-4136

MINISTRY OF NATURAL RESOURCES

(Cont'd)

<u>OFFICE</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
		<u>Business</u>	<u>Telex</u>
<u>NORTHERN REGION</u>			
Cochrane	140 Fourth Avenue P.O. Box 3000 Cochrane, Ontario POL 1C0	(705) 272-4287	06-781631
Timmins	896 Riverside Drive Timmins, Ontario P4N 3W2	(705) 267-7951	06-781530
<u>Districts</u>			
Hearst	631 Front Street P.O. Box 670 Hearst, Ontario POL 1N0	(705) 362-4346	067-78531
Kapuskasing	6 Government Road Kapuskasing, Ontario P5N 2W4	(705) 335-6191	067-78542
Moosonee	Box 190 Moosonee, Ontario POL 1Y0	(705) 336-2987	067-81584
Cochrane	2 Third Avenue S. P.O. Box 730 Cochrane, Ontario POL 1C0 (Hwy. 11)	(705) 272-4365	067-81558
Kirkland Lake	Box 129 Swastika, Ontario P0K 1T0	(705) 642-3222	06-781584
Timmins	896 Riverside Drive Timmins, Ontario P4N 3W2	(705) 267-7951	067-81530
Gogama	P.O. Box 129 Gogama POM 1W0	(705) 894-2000	067-7317
Chapleau	34 Birch Street Chapleau, Ontario POM 1K0	(705) 864-1710	067-7238

MINISTRY OF NATURAL RESOURCES

(Cont'd)

<u>OFFICE</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
		<u>Business</u>	<u>Telex</u>
<u>NORTHEASTERN REGION</u>			
Sudbury	199 Larch Street Sudbury, Ontario P3E 5P9	(705) 675-4120	067-7269
<u>Districts</u>			
Wawa	22 Mission Road P.O. Box 1160 Wawa, Ontario P0S 1K0	(705) 856-2396	067-7332
Sault Ste. Marie	875 Queen Street, E. P.O. Box 130 Sault Ste. Marie, Ontario P6A 2B4	(705) 949-1231	067-71167
Blind River	62 Queen Street P.O. Box 190 Blind River, Ontario P0R 1B0	(705) 356-2234	067-7116
Espanola	P.O. Box 1340 148 Fleming Street Espanola P0P 1C0	(705) 869-1330	067-7318
Sudbury	P.O. Box 3500 Station "A" Sudbury, Ontario P3A 4S2	(705) 522-7823	067-7356
Temagami	P.O. Box 38 Lakeshore Road Temagami P0H 2H0	(705) 569-3622	067-82551
North Bay	P.O. Box 3070 North Bay, Ontario P1B 8K7	(705) 474-5550	067-76224

MINISTRY OF NATURAL RESOURCES

(Cont'd)

<u>OFFICE</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
		<u>Business</u>	<u>Telex</u>
<u>ALGONQUIN REGION</u>			
Huntsville	Box 9000 Brendale Square Huntsville POA 1K0	(705) 789-9611 Spring/Fall/Winter	0687-5611 0687-5576
<u>Districts</u>			
Parry Sound	4 Miller Street Parry Sound, Ontario P2A 1S8	(705) 746-4201	0687-5562
Bracebridge	P.O. Box 1138 Bracebridge, Ontario POB 1C0	(705) 645-8747	0687-5656
Algonquin Park	Box 219 Whitney K0J 2M0	(705) 637-2780	053-34554
Minden	Minden, Ontario KOM 2K0	(705) 286-1521	06-962863
Bancroft	P.O. Box 500 Bancroft, Ontario K0L 1C0	(613) 332-3940	066-2273
Pembroke	Riverside Drive P.O. Box 220 Pembroke, Ontario K8A 6X4	(613) 732-3661	053-34514

MINISTRY OF NATURAL RESOURCES

(Cont'd)

<u>OFFICE</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
		<u>Business</u>	<u>Telex</u>
<u>EASTERN REGION</u>			
Kemptville	Prov. Gov't Bldg. Concession Road Kemptville, Ontario K0G 1J0	(613) 258-3413	053-4163
<u>Districts</u>			
Ottawa	Ramsayville, Ontario K0A 2Y0	(613) 822-2525	053-4500
Cornwall	P.O. Box 1749 113 Amelia Street Cornwall, Ontario K6H 5V7	(613) 933-1774	05-811526
Brockville	P.O. Box 605 Oxford Avenue Brockville K6V 5Y8	(613) 354-2173	06-63229
Lanark	P.O. Box 239 Lanark, Ontario K0G 1K0	(613) 259-2942	053-3015
Tweed	265 Metcalf Street Tweed, Ontario K0K 3J0	(613) 478-2330	06-62258
Napanee	1 Richmond Blvd. Napanee, Ontario K7 R 3S3	(613) 354-2173	066-3229

MINISTRY OF NATURAL RESOURCES

(Cont'd)

<u>OFFICE</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
		<u>Business</u>	<u>Telex</u>
<u>CENTRAL REGION</u>			
Richmond Hill	10670 Yonge Street Richmond Hill, Ontario L4C 3C9	(416) 884-9203	06-986610
<u>Districts</u>			
Lindsay	Ontario Gov't Bldg. 322 Kent Street, W. Lindsay, Ontario K9V 4T7	(705) 324-6121	06-962853
Maple	Maple, Ontario LOJ 1E0	(416) 832-2761	06-964589
Huron	Midhurst, Ontario LOL 1X0	(705) 728-2900	0687-5637
Cambridge	P.O. Box 2186 Beaverdale Road Cambridge, Ontario N3C 2W1	(519) 658-9355	069-59367
Niagara	Highway No. 20 P.O. Box 1070 Fonthill, Ontario LOS 1E0	(416) 892-2656	061-5181

MINISTRY OF NATURAL RESOURCES

(Cont'd)

<u>OFFICE</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	
		<u>Business</u>	<u>Telex</u>
<u>SOUTHWESTERN REGION</u>			
London	1106 Dearness Drive London, Ontario N6E 1N9	(519) 681-5350	064-7248
<u>Districts</u>			
Simcoe	645 Norfolk Street, N. Simcoe, Ontario N3Y 3R2	519) 426-7650	061-81175
Aylmer	353 Talbot Street, W. P.O. Box 940 Aylmer, Ontario N5H 1S8	(519) 773-9241	064-73523
Chatham	Kent County Municipal Building, 435 Grand Avenue, W. P.O. Box 1168 Chatham, Ontario N7M 5L8	(519) 354-7340	064-78556
Wingham	R.R. #5 Highway No. 4 South Wingham, Ontario N0G 2W0	(519) 357-3131	06-955227
Owen Sound	611 Ninth Avenue, E. Owen Sound, Ontario N4K 3E4	(519) 376-3860	06-881526

CONTACT LIST III-11

(gas and oil drilling operations)

PETROLEUM RESOURCES SECTION

AUGUST, 1983

HEAD OFFICE: 1106 Dearness Drive (519) 681-5350
London N6E 1N9

Supervisor: P.A. Palonen

Jack Deyo (519) 354-7340, Office
Deputy Chief Inspector (519) 627-1966, Home
R.R. #5
Wallaceburg N8A 4L2

AREA #1 Rod Corea (519) 354-7340, Office
Chatham District Office (519) 352-9211, Home
435 Grand Avenue, W.
Chatham N7M 5L8

Essex
Kent County: including Walpole Island
Elgin County: Aldborough, Dunwich Twps.
Middlesex County: Mosa, Ekfrid Twps.
* Lake Erie: West of Port Stanley and some of
Central Lake Erie

AREA #2 Bob Sealey (519) 354-7340, Office
Chatham District Office (519) 352-5879, Home
435 Grand Avenue, W.
Chatham N7M 5L8

Lambton County
Middlesex County: Metcalf, Adelaide, West Williams,
East Williams, McGillivray

AREA #3 R.L. Lewis (519) 773-9241, Office
Aylmer District Office (519) 773-9318, Home
353 Talbot Street, W.
Aylmer N5H 2S8

Elgin: Southwold, Yarmouth, South Dorchester,
Malahide, Bayham Twps.
Middlesex County: Caradoc, Lobo, Delaware, Westminster,
London, N. Dorchester, W. Nissouri Twps.
Oxford County: E. Nissouri, W. Zorra, E. Zorra, N. Oxford,
W. Oxford, E. Oxford, Dereham, N. Norwich,
S. Norwich Twps.
Norfolk County: Middleton, Houghton, N. Walsingham,
S. Walsingham, Charlotteville Twps.

* Lake Erie: Some of the operations in Central and Eastern Lake Erie

PETROLEUM RESOURCES SECTION continued

AREA #4 M.J. Hunter (519) 426-7650, Office
 645 Norfolk Street, N. (519) 426-5089, Home
 Simcoe N3Y 3R2

Oxford County: Blandford, Blenheim Twps.
 Brant County
 Norfolk County: Windham, Townsend, Woodhouse Twps.
 Haldimand County: Walpole, Rainham, N. Cayuga, S. Cayuga,
 Dunn Canborough, Oneida, Seneca Twps.
 Wentworth County: Beverly, W. Flamborough, E. Flamborough,
 Ancaster, Varton, Saltfleet, Glanford,
 Binbrooke Twps.
 * Lake Erie: Some of the operations in Eastern and
 Central Lake Erie

AREA #5 R.F.S. Hayward (519) 426-7650, Office
 Simcoe District Office (519) 426-3468, Home
 645 Norfolk Street, N.
 Simcoe N3Y 3R2

Lincoln County
 Welland County
 Haldimand County: Sherbrook, Moulton Twps.

AREA #6 Bob Sealey (519) 354-7340, Office
 Chatham District Office (519) 352-5879, Home
 435 Grand Avenue, W.
 Chatham N7M 5L8

Huron, Bruce Counties and portions in the province not
 included in Areas #1 to #5.

* NOTE: In eastern Lake Erie, Inspectors will be assigned to rigs rather
 than specific areas for current drilling and plugging operations.

CONTACT LIST III-12
MINISTRY OF TRANSPORTATION
AND COMMUNICATIONS

AUGUST, 1983

<u>DISTRICT No.</u>	<u>OFFICE</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
1	CHATHAM	60 Keil Drive	519-354-1400
2	LONDON	659 Exeter Road	519-681-1441
3	STRATFORD	581 Huron Street	519-271-3550
4	HAMILTON	1182 N. Shore Blvd. E. Burlington, Ontario	416-637-5625
5	OWEN SOUND	1450 Seventh Avenue, E.	519-376-7350
6	TORONTO	5000 Yonge Street Willowdale, Ontario M2N 6E9	416-224-7483
7	PORT HOPE	138 Hope Street, N.	416-885-6381
8	KINGSTON	355 Counter Street	613-544-2220
9	OTTAWA	530 Tremblay Road	613-745-6841
10	BANCROFT	64 Monck Road	613-332-3220
11	HUNTSVILLE	207 Main Street, W.	705-789-2391
13	NORTH BAY	477 McKeown Avenue	705-472-7900
14	NEW LISKEARD	500 Rockley Road	705-647-6761
16	COCHRANE	50 Third Avenue	705-272-4333
17	SUDBURY	Highway 69S McFarlane Lake, Sudbury	705-522-9380
18	S.S. MARIE	160 MacDougall Street	705-256-5682
19	THUNDER BAY	615 S. James Street	807-577-6451
20	KENORA	808 Robertson Street	807-468-6494

MINISTRY OF NATURAL RESOURCES
CONSERVATION AUTHORITIES AND WATER MANAGEMENT BRANCH

AUGUST, 1983

CONSERVATION AUTHORITIES
ESTABLISHED IN ONTARIO UNDER THE CONSERVATION AUTHORITIES ACT

GENERAL INFORMATION

Conservation Authorities established in Ontario	39
Number of square kilometres within the jurisdiction of Conservation Authorities	112,861
Municipalities participating in one or more Conservation Authorities	Regional 11 Local 497
Members appointed to Conservation Authorities (including members appointed by the Lieutenant Governor in Council)	963

THE ASSOCIATION OF CONSERVATION AUTHORITIES OF ONTARIO

(Formerly The Chairmen's Committee of Ontario's Conservation Authorities)

Chairman:	John Bryce, R.R. 3, Paisley N0G 2N0 Telephone: Res. 353-5631
V. Chairman:	Dennis Reed, 407 Carrie Crescent, Kingston K7M 5X7 Telephone: Bus. 544-6920 ext. 223 Res. 389-3478
Executive Director:	J. Russell Powell, c/o MNR, Central Region, 10670 Yonge Street, Richmond Hill L4C 3C9 Telephone: Bus. 884-9203; Res. 727-8762

V. Chairman - Vice Chairman	Dir. Op's. - Director of Operations
Sec. Treas. - Secretary Treasurer	Gen. Mgr. - General Manager
Res. Mgr. - Resources Manager	* (Asterisk) - Authority Office Address

IC - Inter City (from Queen's Park only)

Further information and complete membership lists are available from:

CONSERVATION AUTHORITIES & WATER MANAGEMENT BRANCH
Ministry of Natural Resources
Room 5620, Whitney Block, Queen's Park
Toronto, Ontario
M7A 1W3

AUSABLE-BAYFIELD

Area: 2450 km ²	Chairman:	John Tinney, R.R. #1, Exeter NOM 1S0 Telephone: Res. 236-4119
32 Municipalities 35 Members	V. Chairman:	Gordon Johnson, Woodham NOK 2A0 Telephone: Res. 229-6440
Est. Ausable River C.A. July 30, 1946 Enl. Mar. 12, 1953 Enl. July 21, 1971 Renamed Ausable Bayfield March 8, 1972 Enl. July 3, 1974	Sec. Treas:	Dorothy Peat, *Box 459, Exeter NOM 1S0 175 Thames Rd. West Telephone: Bus. 235-2610; Res. 238-8437
	Gen. Mgr:	Tom B Prout, *Box 459, Exeter NOM 1S0 Telephone: Bus. 235-2610; Res. 235-0389
		AREA CODE 519 IC - Nil

THE CATARAQUI REGION

Area: 3331 km ²	Chairman:	Dennis Reed, 407 Carrie Crescent, Kingston K7M 5X7 Telephone: Bus. 544-6920 ext. 223 Res. 389-3478
26 Municipalities 34 Members	V. Chairman:	John F. Conley, Box 342, Atkens KOE 1B0 Telephone: Bus. 924-2422 Res. 924-4877
Est. Dec. 17, 1964	Sec. Treas:	Suzanne Bauder, *R.R. 1, P.O. Box 160 Glenburnie K0H 1S0 Telephone: Bus. 546-4228; Res. 384-3265
	Gen. Mgr:	William F. Warwick, *R.R. 1, Glenburnie K0H 1S0 Telephone: Bus. 546-4228; Res. 389-7540
		AREA CODE 613 IC - 823

CATFISH CREEK

Area: 490 km ²	Chairman:	Peter Laing, 82 Alma St., St. Thomas N5P 3B1 Telephone: Res. 631-7357
7 Municipalities 10 Members	V. Chairman:	William R. Caverly, R.R. 5, Aylmer N5H 2R4 Telephone: Res. 773-2998
Est. Feb. 23, 1950 Enl. Mar. 29, 1961	Sec. Treas:	Helen Grawburg, *R.R. 5, Aylmer N5H 2R4 Telephone: Bus. 773-9605
	Res. Mgr:	William A. Mungall, *R.R. 5, Aylmer N5H 2R4 Telephone: Bus 773-9605; Res. 686-7063
		AREA CODE 519 IC - 850

THE CENTRAL LAKE ONTARIO

Area: 627 km ²	Chairman:	Joe Drumm, 338 Rosedale Drive, Whitby L1N 1Z2 Telephone: Bus. 683-3100; Res. 668-6756
1 Municipality 14 Members	V. Chairman:	Jack Wiley, 141 Sunset Drive, Oshawa L1G 3L5 Telephone: Bus. 725-7351; Res. 576-8409
Est. July 17, 1958 Area re-defined Feb. 16, 1967	Gen. Mgr./ Sec. Treas:	William M. Campbell, *1650 Dundas St. E., Whitby Telephone: Bus. 579-0411 L1N 2K8 Res. 683-0632
		AREA CODE 416 IC - 825

CREDIT VALLEY

Area: 1070 km ²	Chairman:	Howard H. Stewart, R.R. 10, Brampton L6V 3N2 Telephone: Res. 457-7511
8 Municipalities 21 Members	V. Chairman:	Ken G. Whillans, 35 Cumberland Drive, Brampton Telephone: Bus. 793-4110 L6V 1W5 Res. 451-0230
Est. May 13, 1954 Enl. Feb. 17, 1955 Enl. Mar. 31, 1971	Sec. Treas:	Vicki Barron, *Meadowvale L0J 1K0 Telephone: Bus. 451-1615; Res. 453-8941
	Gen. Mgr:	Glen A. Schnarr, *Meadowvale L0J 1K0 Telephone: Bus. 451-1615; Res. 456-2478
		AREA CODE 416 IC - Nil

THE CROWE VALLEY

Area: 2007 km ²	Chairman:	George McKie, 7 Anne Street, Peterborough K9J 4S3 Telephone: Res. (705) 748-9895
12 Municipalities 15 Members	V. Chairman:	Clive Wilson, Box 38, R.R. #1, Coe Hill K0L 1P0 Telephone: Res. 337-5392 Bus. 339-2828 or (705) 656-4566
Est. Nov. 6, 1958	Sec. Treas:	Mary Provost, *Box 416, Marmora K0K 2M0 Telephone: Bus. 472-3137; Res. 472-2924
	Res. Mgr:	Mike Williams, *Box 416, Marmora K0K 2M0 Telephone: Bus. 472-3137
		AREA CODE 613 IC - Nil

ESSEX REGION

Area: 1673 km²
 23 Municipalities
 31 Members
 Est. July 18, 1973

Chairman: Fred Cada, 465 Pentilly Road,
 St. Clair Beach N8N 2L1
 Telephone: Bus. 735-6261; Res. 735-9164

V. Chairman: Al Santing, 9510 Ridge Road, Windsor N8R 1G4
 Telephone: Bus. & Res. 966-0422

Sec. Treas: Robert C. Read, *360 Fairview Ave. West, Essex
 Telephone: Bus. 776-5209 N8M 1Y6
 Res. 776-6553

Gen. Mgr: Phil R. Hale, *360 Fairview Ave. West, Essex
 Telephone: Bus. 776-5209 N8M 1Y6
 Res. 733-6465

AREA CODE 519 IC - 814

GANARASKA REGION

Area: 935 km²
 8 Municipalities
 13 Members
 Est. Oct. 8, 1946
 Enl. Mar. 15, 1962
 Enl. July 16, 1970

Chairman: F. Gerry Houston, 132 Centennial Drive
 Port Hope L1A 3X7
 Telephone: Bus. 885-4504; Res. 885-6838

V. Chairman: Nelson Gardiner, R.R. 1, Port Hope
 Telephone: Res. 797-2709

Sec. Mgr: Doug H. Palmer, *56 Queen Street, Box 328,
 Port Hope L1A 3W4
 Telephone: Bus. 885-8173; Res. 885-2686

AREA CODE 416 IC - 826

GRAND RIVER

Area: 6804 km²
 42 Municipalities
 45 Members
 Est. April 6, 1966
 (Comprising:
 Grand Valley C.A.
 Est. Feb. 26, 1948 and
 Grand River Commission
 Est. April 8, 1938)
 Enl. Nov. 28, 1968

Chairman: James S. Bauer, *Box 729, 400 Clyde Road,
 Cambridge N1R 5W6
 Telephone: Bus. 621-2761; Res. 885-3417

V. Chairman: Ronald M. Clark, Box 369, Caledonia N0A 1A0
 Telephone: Bus.(416) 765-4401; Res. 765-2973

Sec. Treas: Ron Fox, *Box 729, 400 Clyde Road,
 Cambridge N1R 5W6
 Telephone: Bus. 621-2761; Res. 658-5295

Gen. Mgr: G. Mac Coutts, *Box 729, 400 Clyde Rd., Cambridge
 Telephone: Bus. 621-2761; Res. 664-3329

Asst.
 Gen. Mgr: Ilmar Kao, *Box 729, 400 Clyde Rd., Cambridge
 Telephone: Bus. 621-2761 N1R 5W6
 Res. 658-4778

AREA CODE 519 IC - 815

HALTON REGION

Area: 1044 km ²	Chairman:	Brock Harris, 6583 Walker's Line, R.R. 2, Milton L9T 2X6
4 Municipalities	Telephone:	Res. 335-8045
18 Members		
Est. Dec. 30, 1963	V. Chairman:	Russell Miller, R.R. 1, Georgetown L7G 4S4
(Comprising 2 former CA's	Telephone:	Res. 877-6619
Sixteen Mile Creek	Sec. Treas &	Norman McIntyre, *310 Main Street,
Est. Dec. 20, 1956 &	Finance Admin.	Milton L9T 1P4
Twelve Mile Creek C.A.	Telephone:	Bus. 878-4131; Res. 854-0257
Est. June 12, 1958		
Enl. Aug. 1, 1963)	Gen. Mgr.	Murray E. Stephen, *310 Main St., Milton, L9T 1P4
Enl. May 22, 1973	Telephone:	Bus. 878-4131; Res. 335-3244
	Asst.	Robert Edmondson, *310 Main St., Milton L9T 1P4
	Gen. Mgr.	Telephone: Bus. 878-4131; Res. 632-3907
		Direct Toronto Line 826-2855
		AREA CODE 416 IC - 820

HAMILTON REGION

Area: 590 km ²	Chairman:	Archie H. McCoy, R.R. #1, Troy L0R 2B0
2 Municipalities	Telephone:	Bus. 647-3411
19 Members		
Est. June 1, 1966	V. Chairman:	Alan Stacey, 67 Chedoke Ave., Hamilton L8P 4P2
(Enl. of former	Telephone:	Bus. 648-4468; Res. 527-2274
Spencer Creek C.A.	Sec. Treas:	William Fuller, *Box 7099, 838 Mineral Springs Rd.,
Est. May 18, 1958)		Ancaster L9G 3L3
Enl. March 16, 1967	Telephone:	Bus. 525-2181 or 648-4427
Enl. Sept. 13, 1972		Res. 637-1555
Revised March 28, 1973	Gen. Mgr:	Ben W. Vanderbrug, *Box 7099, Ancaster L9G 3L3
	Telephone:	Bus. 525-2181 or 648-4427
		Res. 628-2061
	Asst.	
	Gen. Mgr. &	John J. Coates, *Box 7099, Ancaster L9G 3L3
	Dir. Op's:	Telephone: Bus. 525-2181 or 648-4427
		Res. 528-6983
		AREA CODE 416 IC - 811

KAWARTHA REGION

Area: 2564 km ²	Chairman:	David Murray, R.R. 1, Cameron K0M 1G0
18 Municipalities	Telephone:	Bus. 887-3309
25 Members		
Est. Oct. 31, 1979	V. Chairman:	Jerry Taylor, R.R. 3, Port Perry
	Telephone:	Bus. 985-7346; Res. 985-3038
	Sec. Treas:	Linda Winsor, *Box 819, Fenelon Falls K0M 1N0
		15 Lindsay Street
	Telephone:	Bus. 887-3112; Res. 359-1390
	Res. Mgr:	Ian D. Macnab, *Box 819, Fenelon Falls, K0M 1N0
	Telephone:	Bus. 887-3112; Res. 799-5786
		AREA CODE 705 IC - 882 + 705

THE KETTLE CREEK

Area: 515 km²
 9 Municipalities
 13 Members
 Est. April 1, 1965

Chairman: Rod Ferguson, R.R. 6, St. Thomas N5P 3T1
 Telephone: Res. 631-7265

V. Chairman: Scott Kennedy, 1 Gregory Place,
 St. Thomas N5R 4S4
 Telephone: Res. 633-4445

Sec. Treas: Lois Collins, *R.R. 8, St. Thomas N5P 3T3
 Telephone: Bus. 631-1270; Res. 633-0385

Gen. Mgr: Les Tervit, *R.R. 8, St. Thomas N5P 3T3
 Telephone: Bus. 631-1270; Res. 644-1914

AREA CODE 519 IC - 862

THE LAKEHEAD REGION

Area: 2538 km²
 9 Municipalities
 15 Members
 Est. Jan. 1, 1963
 (Enlargement of former
 Neebing Valley C.A.
 Est. July 15, 1954)

Chairman: Bob Hartley, R.R. 13, Lakeshore Drive,
 Thunder Bay P7B 5E4
 Telephone: Bus. 577-1107; Res. 683-3648

V. Chairman: J.P. Fraser, 522 Catherine Street,
 Thunder Bay P7E 1L1
 Telephone: Res. 983-2330

Sec. Treas: Mervi Henttonen, *1136 Oliver Road, Box 3476,
 Thunder Bay P7B 5J9
 Telephone: Bus. 344-5857-8-9-50
 Res. 622-5529

Res. Mgr: Jim McKeever, *1136 Oliver Road, Box 3476
 Thunder Bay P7B 5J9
 Telephone: Bus. 344-5857-8-9-50
 Res. 344-4350

AREA CODE 807 IC - 844

LONG POINT REGION

Area: 2782 km²
 7 Municipalities
 17 Members
 Est. Jan. 1, 1971
 (Comprising former
 Big Creek Valley C.A.
 Est. Sept. 9, 1948
 Enl. Big Creek Region C.A.
 Est. Aug. 5, 1954
 Enl. Jan. 2, 1969 and
 Otter Creek C.A.
 Est. Aug. 5, 1954
 Enl. Feb. 2, 1956
 Enl. Mar. 29, 1961)

Chairman: Roger Orth, R.R. #1, Burgessville N0J 1C0
 Telephone: Res. 424-9014

V. Chairman: Ramsay Cairns, R.R. 1, Courtland N0J 1E0
 Telephone: Res. 875-2590

Sec. Treas: Myrna Rutherford, *Box 525, Simcoe N3Y 4N5
 Telephone: Bus. 426-4623; Res. 426-6108

Gen. Mgr: James L. Oliver, *Box 525, Simcoe N3Y 4N5
 Telephone: Bus. 426-4623; Res. 426-8022

AREA CODE 519 IC - 864

THE LOWER THAMES VALLEY

Area: 8257 km ²	Chairman:	Bert Rammelaere, R.R. 2, Tilbury	N0P 2L0
		Telephone: Bus. & Res. 682-0845	
36 Municipalities			
40 Members	V. Chairman:	J. Bernard Hann, R.R. 3, Lambeth	N0L 1S0
		Telephone: Res. 652-3481	
	Gen. Mgr/ Sec. Treas:	Jerry G. Campbell, *100 Thames St., Chatham	
Est. Feb. 2, 1961		Telephone: Bus. 354-7310	N7L 2Y8
Enl. May 19, 1966		Res. 351-3548	
Enl. Sept. 19, 1968			
Enl. Aug. 22, 1973			

AREA CODE 519 IC - 812

THE LOWER TRENT REGION

Area: 2121 km ²	Chairman:	Doug Langford, Jr., R.R. 5, Warkworth	K0K 3K0
		Telephone: Bus. (705) 696-2343	
		Res. (705) 924-2325	
17 Municipalities			
21 Members	V. Chairman:	Paul Tripp, 108 Henry Street, Trenton	K8V 3T7
		Telephone: Bus. 392-1256; Res. 392-6975	
Est. May 16, 1968			
Enl. Nov. 22, 1972	Sec. Treas:	Don Campbell, *441 Front Street, Trenton	K8V 6C1
		Telephone: Bus. 394-4829; Res. 395-2934	
	Gen. Mgr:	Robert Messervey, *441 Front St., Trenton	K8V 6C1
		Telephone: Bus. 394-4829; Res. 394-3157	

AREA CODE 613 IC - 827

THE MAITLAND VALLEY

Area: 2989 km ²	Chairman:	David Gower, 35 Nelson St. E., Goderich	N7A 1R7
		Telephone: Bus. 524-2601 Ext. 205	
		Res. 524-7825	
32 Municipalities			
35 Members	V. Chairman:	Vince Judge, 468 Maple Avenue, Listowel	N4W 3G5
		Telephone: Bus. 291-3120; Res. 291-3877	
Est. Middle Maitland Valley			
Sept. 6, 1951	Sec. Treas:	Marlene Shiell, *Box 5, Wroxeter	N0G 2X0
Enl. Maitland Valley C.A.		Telephone: Bus. 335-3557 (Gorrie)	
Nov. 16, 1961		Res. 291-1186	
Enl. Oct. 11, 1972			
Enl. Feb. 12, 1975	Gen. Mgr:	Bryan J. Howard, *Box 5, Wroxeter	N0G 2X0
Enl. Apr. 15, 1976		Telephone: Bus. 335-3557 (Gorrie)	
		Res. 335-3484 (Gorrie)	

AREA CODE 519 IC - Nil

MATTAGAMI REGION

Area: 10930 km²
 1 Municipality
 8 Members

Chairman: Ernie R. White, P.O. Box 1539, South Porcupine
 Telephone: Bus. 235-5084 P0N 1H0
 Res. 235-4946

V. Chairman: John Murphy, P.O.Box 757,
 South Porcupine P0N 1H0
 Telephone: Bus. 235-7113; Res. 235-4620

Est. Nov. 30, 1961
 Enl. Jan 30, 1974

Sec. Mgr: Brian J. Tees, *133 Cedar St. South,
 Timmins P4N 2G9
 Telephone: Bus. 264-5309; Res. 264-3868

AREA CODE 705 IC - 865

THE METROPOLITAN TORONTO & REGION

Area: 3802 km²
 6 Municipalities
 51 Members

Chairman: Florence Gell, *5 Shoreham Dr.,
 Downsview M3N 1S4
 Telephone: Bus. 661-6600; Res. 769-2298

V. Chairman: Emil V. Kolb, *5 Shoreham Drive, Downsview
 Telephone: Bus. 661-6600; Res. 880-0394

Est. Feb. 1, 1957
 (Comprising former
 C.A.'s established:
 Etobicoke - July 30, 1947
 Enl. Etob.-Mimico
 Dec. 1, 1949
 Humber - Apr. 29, 1948
 Don - Apr. 29, 1948
 Rouge-Duffin-Highland-
 Petticoat - Apr. 1, 1954)
 Enl. Sept. 8, 1971
 Enl. Jan. 3, 1974

Sec. Treas: Warren E. Jones, *5 Shoreham Drive, Downsview
 Telephone: Bus. 661-6600 M3N 1S4
 Res. 898-6501

Gen. Mgr: *5 Shoreham Dr., Downsview M3N 1S4
 Telephone: Bus. 661-6600;

Dep.
 Gen. Mgr: William A. McLean, *5 Shoreham Dr., Downsview
 Telephone: Bus. 661-6600; Res. 767-5754

AREA CODE 416 IC - Nil

THE MISSISSIPPI VALLEY

Area: 4450 km²
 22 Municipalities
 28 Members

Chairman: Sally Beaton, R.R. 2, Lanark K0G 1K0
 Telephone: Res. 256-1486

V. Chairman: Gerald Petzold, R.R. 1, Cloyne K0H 1K0
 Telephone: 333-2763

Est. May 2, 1968

Sec. Treas: Louise LeMaistre, *Box 268, Lanark L0G 1K0
 Telephone: Bus. 259-2421; Res. 257-3658

Gen. Mgr: Andy L. Burt, *Box 268, Lanark K0G 1K0
 Telephone: Bus. 259-2421
 Res. 256-3832

AREA CODE 613 IC - 860

MOIRA RIVERArea: 2875 km²17 Municipalities
21 MembersEst. July 31, 1947
Enl. Oct. 3, 1973

Chairman: Ted Wilson, R.R. 1, Plainfield K0K 2V0
Telephone: Bus. 968-3434; Res. 477-2372

V. Chairman: Stu Meeks, 48 Dundas St. E., Belleville K8N 1B8
Telephone: Bus. 968-3434; Res. 962-5062

Sec. Treas: Brian A. Watson, *217 N. Front Street,
Belleville K8P 3C3
Telephone: Bus. 968-3434; Res. 395-2267

Res. Mgr: Jim Kelleher, *217 N. Front Street,
Belleville K8P 3C3
Telephone: Bus. 968-3434; Res. 398-7972

AREA CODE 613 IC - 827

NAPANEE REGIONArea: 1961 km²17 Municipalities
20 MembersEst. Nov. 20, 1947
Enl. July 8, 1965

Chairman: Duane Williams, Camden East K0K 1J0
Telephone: Res. 378-2241

V. Chairman: Howard Gibbs, Mountain Grove K0H 2E0
Telephone: Res. 335-5424

Sec. Treas: Donna Giberson, *25 Ontario St. West,
Napanee K7R 3S6
Telephone: Bus. 354-3312

Gen. Mgr: John DuChene, *25 Ontario Street West,
Napanee K7R 3S6
Telephone: Bus. 354-3312

AREA CODE 613 IC - 857

THE NIAGARA PENINSULAArea: 2424 km²3 Municipalities
34 MembersEst. April 30, 1959
Revised Mar. 16, 1967

Chairman: Francis D. Goldring, Box 819, Fonthill L0S 1E0
Telephone: Bus. 892-2423; Res. 892-5233

V. Chairman: Alfred Marinelli, 134 Steele St., Port Colborne
Telephone: Bus & Res. 834-6142 L3K 4X5

Sec. Treas: Donald E. Duff, *Centre Street,
Allanburg L0S 1A0
Telephone: Bus. 227-1013; Res. 563-4848

Dir. Op's: Craig R. Leuty, *Centre Street, Allanburg L0S 1A0
Telephone: Bus. 227-1013; Res. 734-9767

AREA CODE 416 IC - 819

NICKEL DISTRICT

Area: 7547 km²
 2 Municipalities
 16 Members

Chairman: Rheal Proulx, 1494 Dupuis Drive, Hanmer P0M 1Y0
 Telephone: Bus. 674-5249; Res. 969-3171

V. Chairman: Robert Tyler, 1042 Grandview Blvd.,
 Sudbury P3A 2H2
 Telephone: Bus. 674-7551; Res. 566-1389

Est. June 6, 1973
 (Amalgamation of former
 C.A.'s established:
 Junction Creek C.A. -
 Dec. 12, 1957
 Enl. Oct. 9, 1969 and
 Whitson Valley C.A.
 Sept. 3, 1959)
 Enl. Oct. 18, 1973

Sec. Treas: Doug C. Mansfield, *West Tower, Civic Square,
 200 Brady Street, Sudbury P3E 5K3
 Telephone: Bus. 674-5249; Res. 983-2279

Dir. Op's: Al C. Bonnis, *West Tower, Civic Square,
 200 Brady Street, Sudbury P3E 5K3
 Telephone: Bus. 674-5249; Res. 560-3928

AREA CODE 705 IC - 841

NORTH BAY-MATTAWA

Area: 2807 km²
 10 Municipalities
 15 Members

Chairman: Ward E. Smith, R.R. 4, Powassan P0H 1Z0
 Telephone: Bus. and Res. 724-6223

V. Chairman: Kenneth Adams, R.R. 2, Mattawa
 Telephone: Bus. and Res. 766-2628

Est. June 21, 1972
 Enl. Dec. 23, 1982

Sec. Mgr: William F. Beckett, *Box 1215, 348 Fraser Street,
 North Bay P1B 8K4
 Telephone: Bus. 474-5420; Res. 476-1847

AREA CODE 705 IC - 843

NORTH GREY REGION

Area: 1696 km²
 14 Municipalities
 18 Members

Chairman: Ivan Aitcheson, R.R. 2, Chatsworth N0H 1G0
 Telephone: Res. 794-2469

V. Chairman: Chris Roberts, Box 262, Thornbury
 Telephone: Bus. 599-6717

Est. June 5, 1957

Sec. Treas: Betty L. Adair, *Box 759, Owen Sound N4K 5W9
 Telephone: Bus. 376-3076; Res. 376-0913

Gen. Mgr: James W. Manicom, *Box 759,
 Owen Sound N4K 5W9
 Telephone: Bus. 376-3076; Res. 371-4785

AREA CODE 519 IC - 840

NOTE: For general information mailing, combine with Sauble Valley C.A. - same office

THE NOTTAWASAGA VALLEY

Area: 3134 km ²	Chairman:	Charles Pridham, 179 Tarbush St., Angus L0M 1B0 Telephone: Res. 424-5575
28 Municipalities 32 Members	V. Chairman:	Jim Arnold, 54 King Street North, Cookstown L0L 1L0 Telephone: Bus. 458-4329; Res. 458-9074
Est. May 5, 1960	Sec. Treas:	Paul Landry, *R.R. 1, Angus L0M 1B0 Telephone: Bus. 424-1479; Res. 726-0883
	Res. Mgr:	Jim Rowat, *R.R. 1, Angus L0M 1B0 Telephone: Bus. 424-1479; Res. 729-2640
		AREA CODE 705 IC - 847

THE OTONABEE REGION

Area: 1892 km ²	Chairman:	D.Keith McIntyre, R.R. 8, Peterborough K9J 6X9 Telephone: Res. 295-4278
15 Municipalities 20 Members	V. Chairman:	Ray L. Bishop, R.R. 3, Peterborough K9J 6X4 Telephone: Bus. 748-7347; Res. 745-6229
Est. Otonabee Valley C.A. July 9, 1959 Enl. Otonabee Region C.A. March 24, 1960 Enl. March 29, 1961 Enl. March 13, 1969 Enl. Jan. 8, 1981	Sec. Treas/ Gen. Mgr:	Hal G. Hooke, *727 Lansdowne Street West, Peterborough K9J 1Z2 Telephone: Bus. 745-5791; Res. 745-3515
		AREA CODE 705 IC - 893

THE PRINCE EDWARD REGION

Area: 1010 km ²	Chairman:	Gary Fox, R.R. 1, Bloomfield K0K 1G0 Telephone: Res. 393-5258
10 Municipalities 13 Members	V. Chairman:	Sherman Bowers, R.R. 4, Picton K0K 2T0 Telephone: Res. 476-4692
Est. Dec. 9, 1965	Admin. Sec.:	Anna Marie Scott, *Box 310, Picton K0K 2T0 Telephone: Bus. 476-7408; Res. 476-6659
	Sec. Treas/ Gen. Mgr:	Heather Rutherford, *Box 310, Picton K0K 2T0 Telephone: Bus. 476-7408; Res. 392-5265
		AREA CODE 613 IC - 861

RAISIN REGION

Area: 1418 km ²	Chairman:	William T. Cooper, Box 399, Lancaster K0C 1N0 Telephone: Res. 347-2467
10 Municipalities 14 Members	V. Chairman:	John Cleary, R.R. 1, Lunenburg Telephone: Bus. 932-6620; Res. 534-2340
Est. Oct. 10, 1963 Enl. Feb. 29, 1968 Enl. Jan 30, 1974	Financial & Admin. Officer	Helen Jawirnycki, *Box 10, Martintown K0C 1S0 Telephone: Bus. 528-4584 or 528-4301 Res. 938-1472
	Gen. Mgr/ Sec. Treas:	James Currier, *Box 10, Martintown K0C 1S0 Telephone: Bus. 528-4584 or 528-4301 Res. 445-3400
		AREA CODE 613 IC - 810

THE RIDEAU VALLEY

Area: 4095 km ²	Chairman:	Patrick J. McManus, Portland K0G 1V0 Telephone: Bus. 272-2537; Res. 272-2183
30 Municipalities 49 Members	V. Chairman:	David Crowley, 26 Glenview Cr., Perth K7H 2L2 Telephone: Bus. 267-2702; Res. 267-3306
Est. March 31, 1966	Sec. Treas:	Wynifred I. Thompson, *Box 599, Mill Street, Manotick K0A 2N0 Telephone: Bus. 692-3571; Res. 258-2631
	Res. Mgr:	Ollie Stirajs, *Box 599, Mill Street, Manotick K0A 2N0 Telephone: Bus. 692-3571; Res. 828-8795
		AREA CODE 613 IC - 821

THE SAUBLE VALLEY

Area: 1450 km ²	Chairman:	Arnold Kuhl, R.R. 3, Owen Sound N4K 5N5 Telephone: Res. 794-2738
12 Municipalities 15 Members	V. Chairman:	Gordon Hotham, Box 707, Wiarton Telephone: Res. 534-1533
Est. July 17, 1958 Enl. Sept. 3, 1959 Enl. Mar. 14, 1963	Sec. Treas:	Betty L. Adair, *Box 759, Owen Sound N4K 5W9 Telephone: Bus. 376-3076; Res. 376-0913
	Gen. Mgr:	James W. Manicom, *Box 759, Owen Sound N4K 5W9 Telephone: Bus. 376-3076; Res. 371-4785
		AREA CODE 519 IC - 840

NOTE: For general information mailing, combine with North Grey Region C.A. - same office

SAUGEEN VALLEY

Area: 4455 km ²	Chairman:	John Bryce, R.R. 3, Paisley N0G 2N0 Telephone: Res. 353-5631
41 Municipalities 44 Members	V.Chairman:	Karl Wilken, 608 - 11th Ave., Hanover N4N 2S6 Telephone: Bus. 364-1640; Res. 364-3863
Est. March 16, 1950 Enl. May 27, 1954 Enl. Nov. 18, 1971	Sec. Treas:	Peter L.M. Heard, *R.R. 1, Hanover N4N 3B8 Telephone: Bus. 364-1255; Res. 363-3719
	Gen. Mgr:	Ken R. Westman, *R.R. 1, Hanover N4N 3B8 Telephone: Bus. 364-1255; Res. 364-1269
		AREA CODE 519 IC - Nil

THE SAULT STE. MARIE REGION

Area: 300 km ²	Chairman:	Jack Campbell, 32 Forest Avenue, Sault Ste. Marie P6B 1A4 Telephone: Bus. 253-0371; Res. 949-4477
2 Municipalities 7 Members	V. Chairman:	Walter Borowicz, 48 Princess Crescent, Sault Ste. Marie P6B 3P3 Telephone: Bus. 256-5636; Res. 949-8750
Est. Nov. 21, 1963 Enl. May 31, 1978	Sec. Treas:	Ralph P. Yanni, *99 Foster Drive, Civic Centre, Sault Ste. Marie P6A 5X6 Telephone: Bus. 949-9111 Ext. 221, 222, 148 Res. 253-9004
		AREA CODE 705 IC - 842

SOUTH LAKE SIMCOE

Area: 2613 km ²	Chairman:	George R. Richardson, 67 Monkswood Cr., Newmarket L3Y 2J9 Telephone: Bus. 727-4258; Res. 895-9276
9 Municipalities 25 Members	V. Chairman:	Angus Morton, R.R. 1, Queensville L0G 1R0 Telephone: Res. 478-4603
Est. Jan. 1, 1971 (Enlargement of former Upper Holland Valley Est. Sept. 6, 1951 Enl. Holland Valley CA March 24, 1960) Enl. Dec. 18, 1974 Enl. May 10, 1978	Sec. Treas:	Myrna Hunter, *Box 282, 120 Bayview Ave., Newmarket L3Y 4X1 Telephone: Bus. 895-1281; Res. 898-2854
	Gen. Mgr:	Basil Noels, *Box 282, 120 Bayview Avenue, Newmarket L3Y 4X1 Telephone: Bus. 895-1281; Res. 775-4528
		Toronto Number 773-6482
		AREA CODE 416 IC - 848

SOUTH NATION RIVER

Area: 3916 km²
28 Municipalities
34 Members
Est. May 8, 1947

Chairman: Lorne Strader, Brinston K0E 1C0
Telephone: Res. 652-2260

V. Chairman: Gaston Patenaude, R.R. 1, Embrun K0A 1W0
Telephone: Res. 443-5466

Sec. Treas: Ken Dunlop, *Box 69, Berwick K0C 1G0
Telephone: Bus. 984-2400 or 984-2498
Res. 984-2453

Gen. Mgr: James Windsor, *Box 69, Berwick K0C 1G0
Telephone: Bus. 984-2400 or 984-2498
Res. 448-2027

AREA CODE 613 IC - Nil

ST. CLAIR REGION

Area: 3805 km²
34 Municipalities
40 Members
Est. Aug. 22, 1973
(Enlargement of former
Sydenham Valley C.A.
Est. Jan. 12, 1961)

Chairman: Charles J. McEwen, R.R. 2, Wyoming N0N 1T0
Telephone: Res. 845-3834

V. Chairman: Thomas Needham, 447 Ignatiefna Street,
Petrolia N0N 1R0
Telephone: Res. 882-0457

Sec. Treas: Robert C. Monk, *205 Mill Pond Crescent,
Strathroy N7G 3P9
Telephone: Bus. 245-3710; Res. 652-5196

Gen. Mgr: John F. King, *205 Mill Pond Crescent,
Strathroy N7G 3P9
Telephone: Bus. 245-3710; Res. 245-0762

AREA CODE 519 IC - Nil

UPPER THAMES RIVER

Area: 3432 km²
27 Municipalities
42 Members
Est. Sept. 18, 1947
Enl. May 6, 1954
Enl. July 13, 1977

Chairman: John A. Stephen, R.R. 1, St. Marys N0M 2V0
Telephone: Bus. 451-2800; Res. 229-8739

V. Chairman: Hugh Monroe, R.R. 1, Lakeside
Telephone: Bus. 455-2680; Res. 349-2836

Sec. Treas: Lou J. Trottier, *Box 6278, Station "D",
London N5W 5S1
Telephone: Bus. 451-2800; Res. 681-6236

Gen. Mgr: Don R. Pearson, *Box 6278, Station "D",
London N5W 5S1
Telephone: Bus. 451-2800; Res. 433-8265

AREA CODE 519 IC - 813

REGIONAL OFFICES - MINISTRY OF NATURAL RESOURCES**Central Region**

10670 Yonge St., Richmond Hill L4C 3C9
 Telephone: (416) 884-9203 (IC - Nil)

Regional Director - Michele Fordyce
 Regional Engineer - Tom M. Kurtz
 A/R.C.A.P.S. - Glenn W. Price

Authorities Within Region

Central Lake Ontario	Credit
Ganaraska	Grand
Halton	Hamilton
Kawartha	M.T.R.C.A.
Agara	Nottawasaga
Conabee	S. Lake Simcoe

Eastern Region

Government Building, Van Buren Street,
 Kemptville K0G 1J0
 Telephone: (613) 258-3413 (IC - 880)
 (613) 238-7326 (IC - 821)

Regional Director - John R. Oatway
 Regional Engineer - Roland Stork
 R.C.A.P.S. - J. Dennis Murray

Authorities Within Region

Cataraqui	Crowe
Lower Trent	Mississippi
Moir	Napanee
Prince Edward	Raisin
Rideau	South Nation

Northeastern Region

Ont. Govt. Bldgs., 199 Larch St.,
 Sudbury P3E 5P9
 Telephone: (705) 675-4104 (IC - 841)

Regional Director - Mike Klugman
 Regional Engineer - Harvey Walsh*
 R.C.A.P.S. - Andy W. McClellan*

Authorities Within Region

Nickel District	North Bay-Mattawa
Sault Ste. Marie	

* Andy W. McClellan - 675-4104

* Harvey Walsh - 675-4100

North-Central Region

435 James St. South, Box 5000
 Thunder Bay 'F', P7C 5G6
 Telephone: (807) 475-1261 (IC - 844)

Regional Director - George P. Elliott
 Regional Engineer - R. Bruce Adamson
 R.C.A.P.S. - Nil

Authority Within Region

Lakehead
 Regional Lands Co-ordinator - Dave Murray
 (475-1321)

Southwestern Region

66 Dearness Drive, London N6E 1N9
 Telephone: (519) 681-5350 (IC - 813)

Regional Director - Norman D. Patrick
 Regional Engineer - Peter Crook
 R.C.A.P.S. - Robert J. McClure

Authorities Within Region

Ausable Bayfield	Catfish
Essex	Kettle
Long Point	Lower Thames
Maitland	North Grey
Sauble	Saugeen
St. Clair	Upper Thames

Northern Region

140 Fourth Ave., Box 3000, Cochrane P0L 1C0
 Telephone: (705) 272-4287 (IC - Nil)

Regional Director - Ray A. Riley
 Regional Engineer - (see below)
 R.C.A.P.S. - John Kenrick

Authority Within Region

Mattagami
 Regional Sub-office
 60 Wilson Ave., Timmins P4N 2S7
 Telephone: (705) 267-1401 (IC - 865)
 Dep. Regional Director - Dennis W. Schafer
 Regional Engineer - Mike Paradis

Algonquin Region

Box 9000, Huntsville P0A 1K0
 Telephone: (705) 789-9611 (IC - 845)

Regional Director - Ron M. Christie
 Regional Engineer - Paul Stephen
 R.C.A.P.S. - Nil

Authorities Within Region - Nil

Northwestern Region

808 Robertson St., Box 5160, Kenora P9N 3X9
 Telephone: (807) 468-3111 (IC - Nil)

Regional Director - Don R. Johnston
 Regional Engineer - R. Bruce Adamson
 Telephone: (807) 475-1261 (IC - 844)
 Thunder Bay
 R.C.A.P.S. - Nil

Authorities Within Region - Nil

CANUTEC (Ottawa) 613-996-6666

AUGUST, 1983

CANUTEC, the Canadian Transport Emergency Centre (Centre Canadien d'urgence transport) established in Ottawa by Transport Canada, is designed to provide information and communications assistance in case of transport emergencies involving dangerous goods such as spill, leak, fire or exposure. CANUTEC operates 24 hours a day, year round and can be contacted at (613) 996-6666, collect (Ottawa).

CANUTEC can link emergency response personnel at the scene directly with individuals or organizations who can offer technical advice, such as shippers or manufacturers of the product or others who handle the same product. CANUTEC may be able to arrange on-scene assistance from organizations offering emergency response programs.

CANUTEC's product information bank has been prepared primarily for transport emergencies but the centre also can provide response information for non-transport emergencies involving dangerous goods.

When an emergency call is received by CANUTEC, the Officer on duty attempts to obtain the following essential information:

Caller's name/organization	Help on site/requested
Call-back number/location	Shipper/origin
Product identification	Manufacturer
Problem details	Carrier
Type of vehicle/packaging	Consignee/destination
Number of injuries/deaths	Call sign/car/tractor/ trailer/flight number
Time/emergency location	
Environment/local conditions	Bill of lading/waybill number

The CANUTEC officer provides the following information about the product:

- | | |
|------------------------------|-------------------------------|
| - physical properties | - action which can be taken |
| - chemical properties | for the protection of life, |
| - health hazards | property and the environment |
| - fire and explosion hazards | - other available information |

CANUTEC has information on approximately 25,000 products.

CANUTEC personnel do not go to the scene of an emergency, but, if necessary, can activate emergency response plans for on-scene assistance.

For general information call (613) 992-4624.

CONTACT LIST III-15

(technical data on hazardous materials)

TRANSPORTATION EMERGENCY ASSISTANCE PLAN

(T E A P)

AUGUST, 1983

The Transportation Emergency Assistance Plan is operated by the:

CANADIAN CHEMICAL PRODUCERS' ASSOCIATION
Suite 805, 350 Sparks Street,
Ottawa, Ontario K1R 7S8

TEAP is a mutual assistance chemical transportation emergency response plan operating under a contractual agreement established between members of the Canadian Chemical Producers' Association.

TEAP maintains a twenty-four (24) hour per day, seven (7) day per week emergency response capability at ten (10) Regional Response Centres (RRCs) located across Canada.

A TEAP response is activated by a call from an owner/shipper who is a member of the Plan and whose chemicals are involved in a chemical transportation emergency.

Those requiring assistance in the event of a chemical transportation emergency are urged to:

1. identify the chemical(s) involved from the carrier's shipping documents,
2. obtain the shipper's emergency telephone number from shipping papers, manifests, or the shipping container(s), and
3. contact the shipper for assistance; or
4. call, collect, for assistance to Transport Canada's CANUTEC service at: (613) 996-6666.

A TEAP response can only be activated by a participant in the Plan. This first response capability is expected to have trained and equipped personnel at an accident scene within hours of having received a call for assistance. Owner/shippers calling out TEAP teams are expected to provide the TEAP team with a knowledgeable Technical Advisor and to replace these teams with their own backup teams within twenty-four (24) hours.

CONTACT LIST III-16

OIL SPILL CO-OPERATIVES

ONTARIO PETROLEUM ASSOCIATION CO-OPERATIVES

CHAIRMAN LISTING

AUGUST, 1983

<u>CO-OPERATIVE</u>	<u>CHAIRMAN</u>	<u>OFFICE</u>	<u>HOME</u>
BELLEVILLE/ KINGSTON/ PORT HOPE	Mr. R.B. Kay Petro-Canada Ventures P.O. Box 190 Trafalgar Terminal Oakville, Ontario L5J 5A2	(800) 268-5100	(416) 637-3097
LONDON	Mr. R. Crandall Petro-Canada Ventures 461 Second Street London, Ontario N5V 2B1	(519) 455-4672	(519) 785-8033
NORTH BAY	Mr. D. King King Fuels Texaco Canada Inc. 159 Timmins Street North Bay, Ontario P1B 4K2	(705) 474-1933	(705) 474-8934
NORTHEASTERN	Mr. G. Weilinger Imperial Oil Limited 202 Douglas St. West Sudbury, Ontario P3E 1G1	(705) 675-5636	(705) 264-2723
NORTHWESTERN	Mr. C. Edmondson Imperial Oil Limited Box 95 Thunder Bay, Ontario P1C 4V5	(807) 623-2971	(807) 577-1979
OAKVILLE/ HAMILTON	Mr. H. Malcolm Shell Canada Limited 3975 Keele Street Downsview, Ontario M3J 1P1	(416) 665-5100	(416) 634-3855
OTTAWA	Mr. G. Casselman Sunoco Inc. 92 Bentley Avenue Nepean, Ontario K2E 6T9	(613) 225-9190	(613) 224-1216

<u>CO-OPERATIVE</u>	<u>CHAIRMAN</u>	<u>OFFICE</u>	<u>HOME</u>
SARNIA	Mr. E. Perkins Suncor Inc. P.O. Box 127 Sarnia, Ontario N7T 7H8	(519) 344-8801	(519) 344-2648
SAULT STE. MARIE	Mr. M. Hawman Petro-Canada Products Ltd. 373 McNabb Street Sault Ste. Marie, Ontario P6B 1Y9	(705) 253-0832	(705) 253-9556
SUDBURY	Mr. M. Laderoute Shell Canada Limited 979 Falconbridge Road Sudbury, Ontario P3A 4S1	(705) 566-2381	(705) 675-3508
THUNDER BAY	Mr. G. Barclay Shell Canada Limited P.O. Box 696 Thunder Bay, Ontario P7C 4X2	(807) 622-0685	(807) 623-6789
TORONTO	Mr. M. Aggio Petro Canada 1133 Finch Ave. West Downsview, Ontario M3J 2E8	(416) 665-8200	(416) 851-5218
WINDSOR	Mr. P. Lavergne Gulf Canada Limited 4027 Sandwich St. West Windsor, Ontario N9C 1C3	(519) 254-2541	

INDEPENDENT CO-OPERATIVES

Port of Hamilton Spill Control Group
Hamilton Harbour Commission
605 James Street, North
HAMILTON, Ontario
L8L 1J9

TEL: 416-528-7043 (Off-hours: Harbour Police)

Mr. Ian Noble, Harbour Master
TEL: 416-525-4330, Ext. 283

Kingston Environmental Protection Association
c/o Mr. Dan Dickson
Dupont of Canada, Inc.
P.O. Box 2100
KINGSTON, Ontario
K7L 4Z6

TEL: 613-544-6000 (24-hours)

Bluewater Clean
(A Division of PIMEC)
291 St. Clair Parkway
P.O. Box 788
CORUNNA, Ontario
N0N 1G0

TEL: 519-862-2281
519-339-2503 (Off-hours: Imperial Oil,
Night Supervisor)

Welland Spill Control Group
c/o Mr. E. Ahermae
St. Lawrence Seaway Authority
Western Region
P.O. Box 370
ST. CATHARINES, Ontario
L2R 6V8

TEL: 416-684-6571 (Days)
416-684-6579 (Nights)

Windsor Essex Region Spill Control Group
c/o Mr. C.F. Johnson
Allied Chemical
A Division of Allied Canada, Inc.
P.O. Box 2000
AMHERSTBURG, Ontario N9V 2Z6

TEL: 519-252-5794 (24-hours)

CONTACT LIST III-17

INDEPENDENT CONTRACTORS

AUGUST, 1983

The names of independent contractors, which were initially obtained from spill reports retained by this Ministry, are listed and arranged alphabetically as well as indexed by areas corresponding to those areas served by this Ministry's district offices. Details of equipment and services provided in this publication were obtained through correspondence which this Ministry initiated with the contractors.

In publishing this list, the Ministry of the Environment does not endorse the contractors nor does the Ministry imply that the contractors are licensed under The Environmental Protection Act as waste haulers, or licensed under any other act. The listing merely identifies contractors who have indicated willingness to participate in the clean up of spills in the areas of Ontario identified in Section I.

Contractors listed in this Annex are expected to familiarize themselves with this Ministry's requirements for waste haulage and disposal, as well as other placarding, licensing, and related requirements.

Contractors wishing to be included in future updates should contact the:

Emergency Response
Coordination Office,
Ministry of the Environment,
135 St. Clair Avenue, West,
TORONTO, Ontario
M4V 1P5

Telephone: (416) 965-3237

CONTRACTORS

<u>No.</u>	<u>Page No.</u>
1. A & A Liquid Waste Removal Co.	III - 17- 1
2. A & C Pump Service Ltd.	2
3. Anachemia Solvents Ltd.	3
4. Asselin Transportation and Storage Ltd.	4
5. Behan Construction Ltd.	5
6. Belanger Sanitation	6
7. Bumstead Sanitary Services	7
8. Campbell (Howard) & Sons Ltd.	8
9. Catalyst Services (1982) Ltd.	9
10. Chemical & Petro Waste Disposal	10
11. Cornwall Gravel Co. Ltd.	11
12. Craig (Eugene) Septic Service Ltd.	12
13. Croft Sand & Gravel	13
14. D & D (The) Group	14
15. D'Andrea Brothers Contracting Co. Ltd.	15
16. Dugas Enterprises	16
17. Economy Drain Services	17
18. Edge Excavating	18
19. Environcorp, Inc.	19
20. Ethier Sand & Gravel Ltd.	20
21. F.A.L.C.O. Contracting Ltd.	21
22. Fidelity Service Station Maintenance Ltd.	22
23. Finch (Wes) & Son Ltd.	23
24. Flaro (R.) Cartage Ltd.	24
25. Flash Pumping Service Ltd.	25
26. Foley (Donald A.) Ltd.	26
27. Formac Pumping Services Ltd.	27
28. Goodale (A.J.) Ltd.	28
29. Green Thumb Landscaping Ltd.	29
30. Grieco (Frank) & Sons Ltd.	30
31. Groves (Wm.) Ltd.	31
32. Hard Rock Paving Co. Ltd.	32
33. Heist (C.H.) Ltd.	33
34. Hulton (Harry)	34
35. ICO Inc.	35
36. Jim's Trucking Ltd.	36
37. Ken's Vacuum Pumping	37
38. King Water Treatment Technology Ltd.	38
39. Labelle (M.J.) Co. Ltd.	39
40. Lajoie Bros. Contracting Ltd.	40
41. Long Sault Construction Ltd.	41

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43. Mac's Liquid Disposal (1982) Ltd.	43
44. Maloney (B.J.) Construction Ltd.	44
45. Marcus (Harold) Ltd.	45
46. Markham (Earl) Ltd.	46
47. Mattice (Jim) Co. Ltd.	47
48. McHughan (William)	48
49. McInroy-Maines Construction Ltd.	49
50. McKenzie-Black	50
51. Meiler (G.B.) Excavating Ltd.	51
52. Mumby (J.A.)	52
53. Oilco Maintenance Co. Ltd.	53
54. Palro Liquid Waste Removal Ltd.	54
55. Paris Construction Co. Ltd.	55
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57. Penny & Casson Co. Ltd.	57
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60. Robinson (Gary D.) Contracting Ltd.	60
61. Sandrin Brothers Ltd.	61
62. Sanivan Inc.	62
63. Sioux Sanitation Service	63
64. Smiths Construction Co. Arnprior Ltd.	64
65. Stewart Septic Service	65
66. Sullivan (M.) & Son Ltd.	66
67. Syntath Ltd.	67
68. Terry's Construction	68
69. Thomas Waste Removal Ltd.	69
70. Tricil (Sarnia) Ltd.	70
71. Tricil (Quebec) Inc.	71
72. Universal Pneumatic Services Ltd.	72
73. Vacuum Anchor Ltd.	73
74. Middlesex Supply + Maintenance Ltd	74

SECTION I

CONTRACTORS PROVIDING SERVICES
IN AREAS CORRESPONDING TO
MINISTRY OF THE ENVIRONMENT
DISTRICT OFFICES



Ministry
of the
Environment

Southwestern Region

①

REGIONAL OFFICE
LONDON
985 Adelaide St. S.
519-681-3600

DISTRICT OFFICES
Windsor
250 Windsor Ave
519-254-5129
Sarnia
242A Indian Rd. S.
519-336-4030
Owen Sound
1180 20th St. E.
519-371-2901

SUB-OFFICE
Chatham
435 Grand Ave W.
519-352-5107
Clinton
c/o Ministry of
Agriculture & Food
519-482-3428



SOUTHWESTERN REGION

LONDON DISTRICT

Elgin County
Middlesex County
Oxford County
Perth County

Contractors: 3, 9, 13, 14, 17, 18, 21, 22, 27, 28, 31, 33, 38,
43, 45, 59, 60, 61, 62, 67, 69, 70, 73, 74

OWEN SOUND DISTRICT

Bruce County
Grey County

Contractors: 3, 9, 13, 14, 17, 18, 21, 22, 27, 28, 33, 38, 43,
59, 60, 61, 62, 67, 69, 70, 73

SARNIA DISTRICT

Huron County
Lambton County

Contractors: 3, 9, 13, 14, 17, 18, 21, 22, 27, 28, 33, 38, 43,
45, 50, 59, 60, 61, 62, 67, 69, 70, 73

WINDSOR DISTRICT

Essex County
Kent County

Contractors: 3, 9, 13, 14, 17, 18, 21, 22, 27, 28, 33, 38, 43,
45, 46, 60, 61, 62, 67, 69, 70, 73

WEST CENTRAL REGION

HAMILTON DISTRICT

Regional Municipality of
Hamilton-Wentworth
Regional Municipality of
Haldimand-Norfolk

Contractors: 3, 9, 13, 14, 17, 22, 25, 27, 28, 29, 31, 32, 33,
38, 45, 47, 51, 54, 56, 60, 61, 62, 67, 68, 69,
70, 72, 73

CAMBRIDGE DISTRICT

Brant County
Dufferin County
Wellington County
Regional Municipality
of Waterloo

Contractors: 3, 9, 13, 14, 17, 22, 25, 27, 28, 31, 33, 38, 45,
51, 54, 55, 56, 60, 61, 62, 67, 69, 70, 73

WELLAND DISTRICT

Regional Municipality
of Niagara

Contractors: 3, 9, 13, 14, 17, 22, 27, 28, 31, 32, 33, 36, 38, 45,
51, 54, 56, 60, 61, 62, 67, 69, 70, 72, 73



Ontario

Ministry
of the
Environment

Central Region

③

REGIONAL OFFICE

DON MILLS
150 Ferrand Dr.
416-424-3000

DISTRICT OFFICES

Barrie
12 Fairview Rd.
705-726-1730

Muskoka - Haliburton
Gravenhurst Shopping
Centre
705-687-3408

Peterborough
139 George St. N.
705-743-2972

Halton - Peel
1226 White Oaks Blvd.
Oakville
416-844-5747

SUB-OFFICE

Huntsville
100 Main St. E.
705-789-2386



CENTRAL REGION

TORONTO DISTRICT

Metropolitan Toronto

(Metro)

Contractors: 1, 3, 9, 10, 13, 14, 15, 17, 22, 26, 27, 28, 30, 31,
33, 38, 45, 48, 56, 57, 60, 61, 62, 64, 67, 69, 70,
73

TORONTO DISTRICT

Regional Municipality
of York
Regional Municipality
of Durham

Contractors: 1, 3, 9, 10, 13, 14, 15, 17, 22, 26, 27, 28, 30, 33,
38, 45, 48, 53, 56, 57, 60, 61, 62, 64, 67, 69, 70,
73

BARRIE DISTRICT

Haliburton County
Muskoka County
Simcoe County

Contractors: 3, 9, 10, 13, 14, 17, 22, 23, 26, 27, 28, 33, 38, 53,
60, 61, 62, 64, 67, 69, 70, 73

OAKVILLE DISTRICT

Regional Municipality
of Halton
Regional Municipality
of Peel

Contractors: 1, 3, 9, 10, 13, 14, 17, 22, 25, 26, 27, 28, 29, 30,
31, 33, 38, 45, 51, 56, 57, 60, 61, 62, 64, 67, 68,
69, 70, 72, 73

PETERBOROUGH DISTRICT

Northumberland County
Peterborough County
Victoria County

Contractors: 3, 5, 9, 10, 13, 14, 17, 22, 26, 27, 28, 33, 38, 49,
53, 60, 61, 62, 64, 67, 69, 70, 73



REGIONAL OFFICE

KINGSTON

133 Dalton St.
613-549-4000

DISTRICT OFFICES

Belleville

15 Victoria Ave.
613-962-9208

Cornwall

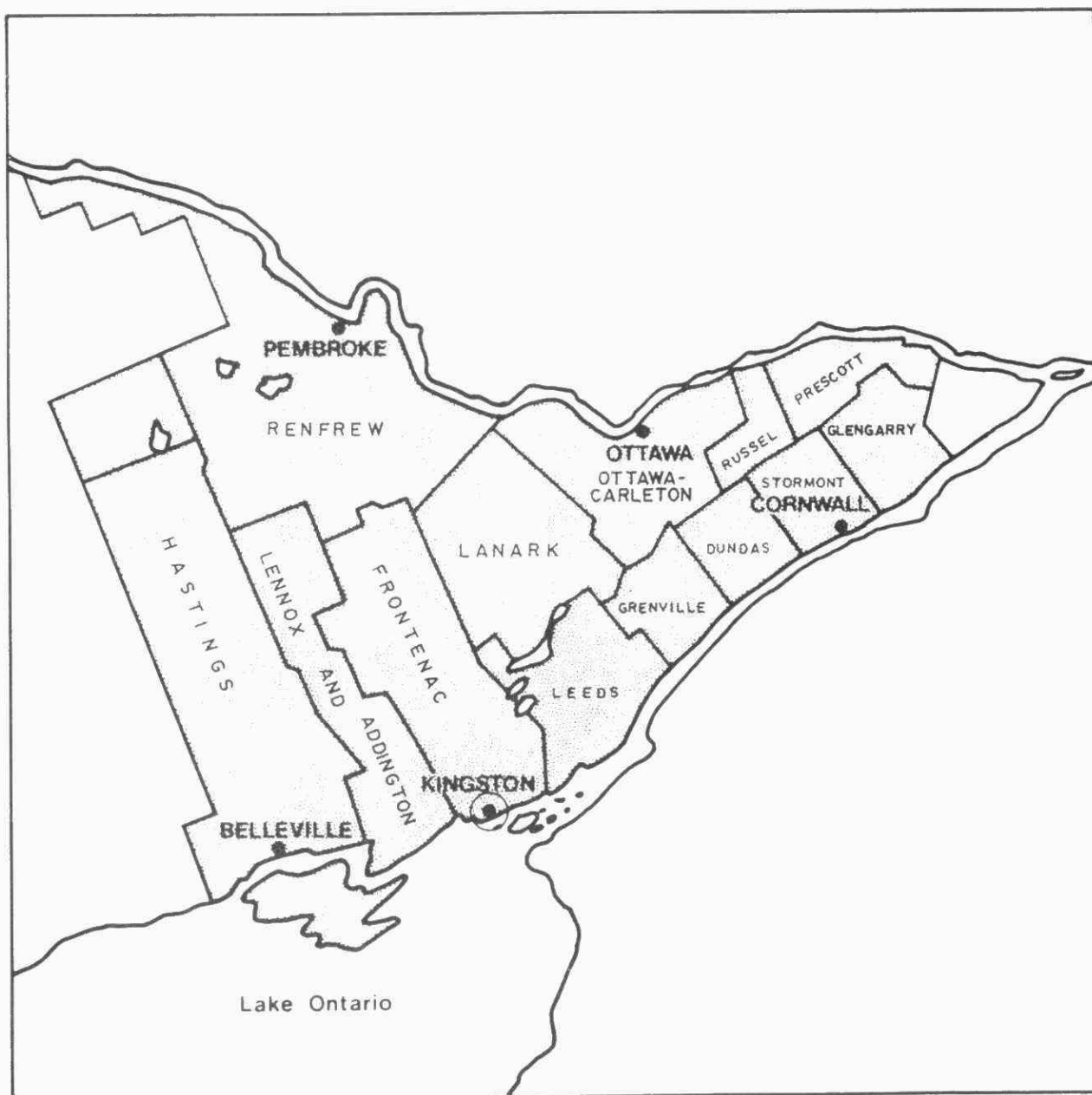
4 Montreal Rd.
613-933-7402

Ottawa

2378 Holly Lane
613-521-3450

Pembroke

1000 MacKay St.
P.O. Box 67
613-732-3643



SOUTHEASTERN REGION

KINGSTON DISTRICT

Frontenac County
Hastings County
Leeds & Grenville County
Lennox & Addington County
Prince Edward County

Contractors: 2, 3, 8, 9, 12, 13, 14, 17, 19, 22, 26, 27, 28, 33,
34, 37, 38, 42, 49, 52, 60, 61, 62, 64, 67, 69, 70,
71, 73

CORNWALL DISTRICT

Prescott County
Russell County
Stormont, Dundas &
Glengarry County

Contractors: 2, 3, 7, 9, 11, 13, 14, 17, 19, 22, 24, 26, 27, 28,
33, 38, 41, 42, 44, 52, 60, 61, 62, 64, 67, 69, 71,
73

OTTAWA DISTRICT

Lanark County
Renfrew County
Regional Municipality of
Ottawa-Carleton

Contractors: 2, 3, 7, 8, 9, 13, 14, 17, 19, 22, 26, 27, 28, 33,
35, 38, 42, 52, 60, 61, 62, 64, 66, 67, 69, 71, 73

NORTHEASTERN REGION

SUDBURY DISTRICT

District of Manitoulin
The Southeastern Part of the
District of Sudbury

Contractors: 3, 6, 9, 13, 14, 20, 22, 27, 28, 33, 38, 39, 58,
60, 61, 62, 64, 65, 67, 69, 73

NORTH BAY DISTRICT

District of Nipissing
District of Parry Sound

Contractors: 3, 9, 13, 14, 17, 20, 22, 27, 28, 33, 35, 38, 58,
60, 61, 62, 64, 67, 69, 73

SAULT STE. MARIE DISTRICT

District of Algoma
Northwest Portion of the
District of Sudbury

Contractors: 3, 9, 13, 14, 20, 22, 27, 28, 33, 38, 40, 60, 61,
62, 64, 65, 67, 69, 73

TIMMINS DISTRICT

District of Cochrane
District of Timiskaming
Part of Kenora
Northeast Portion of the
District Sudbury

Contractors: 3, 9, 13, 14, 22, 27, 28, 33, 38, 60, 61, 62, 64,
67, 69, 73



Ontario

Ministry
of the
Environment

Northwestern Region

⑥

REGIONAL OFFICE

THUNDER BAY
435 James St. S.
P.O. Box 5000
807-475-1205

DISTRICT OFFICE

Kenora
808 Robertson St.
807-468-5578



NORTHWESTERN REGION

THUNDER BAY DISTRICT

District of Thunder Bay

Contractors: 3, 9, 13, 14, 16, 22, 27, 28, 33, 38, 60, 61, 62,
67, 69, 73

KENORA DISTRICT

District of Kenora

District of Rainy River

Contractors: 3, 4, 9, 13, 14, 16, 22, 27, 28, 33, 38, 60, 61,
62, 63, 67, 69, 73

SECTION II

DETAILS OF SERVICES
PROVIDED BY
CONTRACTORS

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

A & A Liquid Waste Removal Company,
1217 Lawrence Avenue, West,
TORONTO, Ontario
M6A 1E2

24 hours (416) 789-1156

Serving in the areas of:

Metropolitan Toronto,
Regional Municipalities of Durham,
York, Peel and Halton.

Equipment and/or Services:

Charges effective: August 1, 1983

5 vacuum-equipped tank trucks,
2500 gallon capacity

\$51.50 per hour

2 vacuum-equipped tank trucks,
5000 gallon capacity
(with pup trailer)

\$69.50 per hour

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

A & C Pump Service Ltd.
812 Baseline Road
OTTAWA, Ontario
K2C 0A3

(613) 224-7072

Serving the areas of:

Ottawa, and a radius of
approximately 100 miles.

Equipment and/or Services:

Charges:
(Effective date _____)

- Backhoe Loader
- Pumping equipment
- Storage for 50,000 gallons of
contaminated product
- Trucks, etc.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

Anachemia Solvents Ltd.
3549 Mavis Road
MISSISSAUGA, Ontario
L5C 1T7

Bus: (416) 279-5122

John Hester: (416) 279-6715
Dick Harrison: (416) 277-8064
Jack McGregor: (416) 277-4308
George Wentlandt: (416) 457-3643

Serving the areas of:

the entire Province

Equipment and/or Services:

The company does not directly clean-up spills. It performs separations and reclamation of volatile materials which have been accidentally mixed or spilled. The service generally applies to volatile solvents and is carried out on a toll basis. The customer is charged on the volume yielded.

The facilities include:

Five distillation units; various means of filtering;
tankage for contaminated and reclaimed material;
and a burner which destroys organic residue.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Asselin Transportation and
Storage Limited,
Box 746,
FORT FRANCES, Ontario
P9A 3N1

(8 a.m. - 5 p.m.)

TELEPHONE NUMBERS

Bus: (807) 274-6255
(807) 274-5859

Res: (807) 274-5880

Serving the areas of:

District of Kenora
and Rainy River

Equipment and/or Services:

1 - 1,000 gallon capacity tank truck
with vacuum pump

Charges effective:

July 1, 1983,
\$28.00 per hour

Type of Spill

Oil

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

Behan Construction Ltd.
Box 596
COBOURG, Ontario
K9A 4L3

Business: (416) 372-9862
Tom Behan (Res.) (416) 372-4030
Larry Garner (416) 885-8300

Serving the Areas of:

Reg. #111,
Victoria, Peterborough and
Northumberland counties

Equipment and/or Services:

Rates Effective: August 1, 1983

3 - Crawler Backhoes	\$45.00 - 75.00 per hr.
3 - Rubber-tire Backhoes	\$30.00 - 35.00 per hr.
4 - Dump Trucks	\$24.00 - 32.00 per hr.
1 - Rubber-tire Loader	\$46.00 per hr.
1 - Track Loader	\$46.00 per hr.
1 - Bulldozer (Cat. D6C)	\$44.00 per hr.
1 - Grader (Cat. 12)	\$33.00 per hr.
1 - Boom Truck	\$45.00 per hr.
1 - Float Truck	\$45.00 per hr.
Foreman, with pickup	\$26.00 per hr.
Labour	\$20.00 per hr.
Sand, Gravel, Fill and Top Soil	\$ 2.00 - 8.00 per cu. yd.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Belanger Sanitation
724 Notre Dame Street
AZILDA, Ontario
POM 1B0

TELEPHONE NUMBERS

(24 hr.) Bus: (705) 983-4783
or (705) 983-2296

Serving the areas of:

The Southeastern Part of the
District of Sudbury and
The District of Manitoulin

Equipment and/or Services:

- 1 - Vacuum Unit (4,200 gallon capacity)
Wet material only
- 2 - 3,000 gallon water truck with pump

Charges effective:

July 25, 1983

\$50.00 per hour

Costs are based on
the hourly rate for
labour and equipment
in the immediate area.

Any travel time will
be charged and, when
required, lodging and
meals will be added
to the total opera-
tional costs.

Type of Spill

Any non-corrosive materials.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

Bumstead Sanitary Services
2310 Toll Gate Road, West
CORNWALL, Ontario K6H 5R6

(Days) (613) 932-0481
(24 hours) (613) 932-1546

Serving the Areas of:

Lanark and Renfrew Counties
The Regional Municipality of Ottawa-Carleton
Stormont, Dundas, Glengarry, Prescott
and Russell counties

Equipment and/or Services:

- 1 - 1977, 7,000 gallon vacuum tank trailer
- 1 - 1969, 4,000 gallon vacuum tank truck, G.M.C.
- 1 - 1970, 3,500 gallon vacuum tank truck, Dodge
- 1 - 1974, 3,000 gallon vacuum tank truck, Dodge
- 1 - 1969, 2,000 gallon vacuum tank truck, Ford
- 1 - 1975, 4,500 gallon vacuum tank truck, Ford

- 2 - D-8, Caterpillar Bulldozers
- 1 - 1½ yd. Excavating Backhoe
- 1 - 6" Centrifugal Pump

During regular business hours, six vacuum tank trucks can be supplied and, with a few hours' notice, six hundred feet of additional hose can be supplied, also.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Howard Campbell & Sons Ltd.
69 Main Street
LYN, Ontario
KOE 1M0

Telephone Numbers

24 hours (613) 342-6105

Serving the areas of:

MOE Kingston and Ottawa district

Equipment and/or Services:

3 Trucks with vacuum tanks: one
3,200 gallons and two
2,000 gallons
1 Transport, 6,000 gallons

Charges Effective: Aug. 2nd/83

\$40.00 per hr.

\$55.00 on week-ends and holidays

Type of Spill

Oil

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

<u>CONTRACTOR:</u>	<u>Telephone Numbers</u>
Catalyst Services (1982) Ltd. P.O. Box 895 461 Scott Road SARNIA, Ontario N7T 7J9	Office (519) 337-5886 24 hrs. (519) 337-4241 Mr. B. Noonan (519) 336-4939 Mr. J.C. MacGregor (519) 336-9340

Serving the areas of:

The entire Province

<u>Equipment and/or Services:</u>	<u>Charges:</u> March, (Effective date <u>1983</u>)
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- 1 - Ford Louieville 9000 - dual vacuum unit/combo dry material (13 cu. yds.)
- 1 - 1979 Peterbilt Supersucker - vacuum unit, wet or dry material (14 cu. yds.) (3000 U.S. gallons)
- 1 - Rotary Cyclone Transfer - dry material
- 1 - Triple Deck Soft Flow Screener - size separator
- Storage containers, dry material (22.5 cu. ft. ea.) Lined.
- 1 - Reactor Life Support System for use in hazardous atmospheres.
A breathing apparatus for four persons, each connected to a central monitoring station by an umbilical cord containing two independent air supplies, a safety cable and a communication line.
- Closed-circuit T.V. for remote viewing available on request.
- Chemical Neutralization. Chemicals stocked, and application equipment available for both acid and alkaline spills.
- Additional Equipment. Liquid pump and liquid vacuum trucks available from associate company.

Personnel - Supervision

- Equipment operators
- Additional labour as required
- personnel rates on hourly basis
- subsistence and travel where applicable.

Equipment - Charged on hourly rates. Travel time charged where applicable.

Sub-Contract Equipment - Charged at cost, plus 20%.

Insurance - Comprehensive and liability coverage on equipment and personnel, as required by industry. Certificates available on request.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

<u>CONTRACTOR:</u>	<u>TELEPHONE NUMBERS</u>
Chemical & Petro Waste Disposal, Division of Chem-King, Inc., 448 Dunlop Street, West BARRIE, Ontario L4N 1C2	Business hours (705) 737-1221 Mr. T.G. Wood, General Manager, Residence: (705) 737-2839
<u>Serving the areas of:</u> Central Region (III)	Mr. R. Horsefield, Plant Chemist, Residence: (705) 722-4103
<u>Equipment and/or Services:</u>	<u>Charges effective:</u>
<ul style="list-style-type: none">- Trained personnel, familiar with hazardous product spills,- Bulk storage facility for interim storage,- Vacuum pumper trucks and trailers,- Sampling and analysis of spill materials, soils, ground water and surface water (King Technology Laboratory),- Clean-up and disposal of spilled materials.	August 1, 1983

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Cornwall Gravel Company Limited
P.O. Box 67,
390 Eleventh St. W.,
CORNWALL, Ontario K6H 5R9

Telephone Numbers

Bus: (613) 932-6571
Lionel Grant Res: (613) 932-2636
G. MacIntyre Res: (613) 984-2893

Serving the areas of:

Stormont, Dundas, Glengarry,
Prescott and Russell Counties

Equipment and/or Services:

Charges Effective: May 1, 1983

7	Bulldozers	\$40.00 - \$125.00/hr.
8	Loaders	35.00 - 90.00/hr.
8	Backhoes & Shovels	32.00 - 115.00/hr.
2	Graders	50.00 - /hr.
	Dump trucks	28.00 - 33.00/hr.
2	Floats	60.00 - 75.00/hr.
2	Rollers w/tractor	35.00 - 60.00/hr.
2	Rock Trucks	35.00 - 45.00/hr.
2	Compressors	38.00 - 65.00/hr.
3	Pavers	50.00 - 65.00/hr.
7	Rollers	30.00 - 60.00/hr.
2	Water trucks	50.00 - /hr.
3	Pumps	28.00 - 40.00/hr.
1	Air track	35.00 /hr.
	Gravel, Sand, Topsoil, Fill	5.00 - 12.00/cu.yd.
	Labour	17.00 - /hr.
	Foreman w/pick-up	22.00 - /hr.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Eugene Craig Septic Service Ltd.
R.R. #6
BELLEVILLE, Ontario
K8N 4Z6

(613) 962-5607 24 hrs.
Residence: (613) 962-7842

Serving the areas of:

Prince Edward County and Hastings County,
within a 25-mile radius of Belleville.

Equipment and/or Services:

Charges:
(Effective date _____)

- 2 - Tandem Vacuum trucks with 3000 Gal. tanks
- 1 - Tandem Tank Truck with a 3000 Gal. tank
- 1 - Single-axle Tank Truck with a 3000 Gal. tank
and large floatation type tires
- 1 - Single-axle Vacuum Truck with a 2000 Gal. tank
- 1 - Husky manure pump

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Croft Sand & Gravel,
FLESHERTON, Ontario
NOC 1EO

TELEPHONE NUMBERS

Mr. R. Croft, (519) 924-2542

Serving the areas of:

The entire Province

Equipment and/or Services:

Trucks

- 1 - 1976 Int. single axle 8 yd. dump
- 3 - 1977 Int. tandem axle 15 yd. dump)
- 1979 Int. tandem axle 15 yd. dump)
- 1983 Int. tandem axle 15 yd. dump)
- 1 - 1972 White tractor with 16 yd. gravel hopper
- 1 - 1970 Int. single axle 1000 gal. water tank,
with 3" pump
- 1 - 1968 Ford tanker with 3.5 ton Rodgers
tandem axle float

Loaders

- 1 - 955 Cat crawler, 2½ yd. side dump
- 1 - 3000 Trojan rubber-tired 4 yd. bucket
- 1 - " " " 1½ yd. bucket

Bulldozers

- 1 - 350 Case dozer

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

The D & D Group, including

- 1) Chemical Waste Management Ltd.,
- 2) D & D Disposal Services Ltd.,
- 3) Master Industrial and Engineered Services Ltd., (Hamilton) 3)
P.O. Box 372,
SMITHVILLE, Ontario
LOR 2A0

Business: (416) 957-3323 24 hrs.
T.W. Drew (416) 935-2859 Res.
G. Evans (416) 563-4187 Res.

Business: (416) 561-0022 24 hrs.
E. Dunlop (416) 563-8172 Res.

Serving the areas of:

The entire Province

Charges:
(Effective date _____)

Equipment and/or Services:

- 6 Tractors
- 11 Semi-trailer Tank Vehicles,
3,700 to 8,000 gallon capacity
- 3 Semi-trailer Tank Vehicles for
acid handling. 3,000 to 4,500
gallon capacity
- 7 Vacuum tankers, capacity 1,600
to 4,000 gallons
- 1 40' Trailer van
- 3 Dry material vacuum units
- 1 Van equipped for hazardous
material handling
- 2 Support vehicles
- 5 High pressure water blasting units, 10,000 P.S.I.

As per published
tariffs.

Chemical Waste Management specializes in spill clean up and decontamination mainly in PCB and Mercury spills offering a complete range of services from overall coordination and site supervision to disposal only.

Type of Spill

Oil and/or hazardous chemicals.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

D'Andrea Brothers
Contracting Company Limited,
1051 Martin Grove Road,
REXDALE, Ontario M9W 4W6

Serving the areas of:

The Regional Municipalities of
York and Durham, and the
Municipality of Metropolitan Toronto

TELEPHONE NUMBERS

6:30 am to 6:30 pm (416) 244-4240-9

In case of emergency call:

Lorenzo	D'Andrea	(416)	248-1569
Vince	D'Andrea	(416)	247-4490
Santo	D'Andrea	(416)	247-4576
Tony	D'Andrea	(416)	249-3167

Equipment and/or Services:

Charges effective: April, 1983

666E Backhoe	\$108.75
666D Backhoe	108.75
466D Backhoe	65.45
680E Loader/backhoe	29.95
680C Loader/backhoe	29.95
930 Loader	41.10
450 Loader	25.25
977K Loader	72.95
SL 98 Link-Belt Crane	69.30
Northwest 25 Crane	63.70
Tandem dump trucks	41.70
Pickup trucks	12.90
Bomag roller	9.10
CF 33 Compactor	15.95
130 Compressor with 80 lb. breaker and hose	8.25
160 Compressor with 80 lb. breaker and hose	11.50
Water pumps	3.00
Tri-mac Compactor	13.00
CF 11 Compactor	10.85
Foreman	\$14.88
Pipelayer	14.23
Pipelayer's Assistant	13.88
Labourer	13.63
Truck Driver	14.41
Backhoe Operator	15.89
Crane Operator	15.89
Loader Operator	15.29

NOTE: ALL LABOUR RATES ARE PLUS 35% PAYROLL BURDEN and PLUS 20% OVERHEAD

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Dugas Enterprises
P.O. Box 808
RED LAKE, Ontario
POV 2M0

Mr. John Dugas, (807) 727-2168

Serving the areas of:

Northwestern Ontario
District of Kenora (Patricia Portion)
District of Thunder Bay

Equipment and/or Services:

Experienced in cold weather oil spills.
Custom-equipped for isolated conditions.

Charges:
(Effective date _____)

Charges commensurate
with job location.

Estimate supplied
upon request.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN for
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

Economy Drain Services
P.O. Box 1356
PETERBOROUGH, K9J 7H6

24 Hour service (705) 742-7046

Serving the Areas of:

Southern and Central Ontario

Equipment and/or Services:

- 1 - 1982 Vacuum Tank Truck, 3,000 gallon
- 1 - 1979 Vacuum Tank Truck, 3,000 gallon
- 1 - 1976 Sewer Rodder Truck, with 1,000 feet of cable
- 1 - 1976 Hydraulic Jet Flusher Truck, with
1,000 feet high-pressure hose
- 1 - 1972 Hydraulic Jet Flusher Truck, with
500 feet high-pressure hose
- 1 - 1976 Vac-All Catch Basin Cleaning Truck
- 1 - 1976 Inductor Truck
- 1 - 1977 Tandem Dump Truck
- 1 - 1973 Case 580-B Backhoe
- 1 - 1973 Case 450 six-way-blade Bulldozer
- 1 - 1975 T.J. Welding Float
- 3 - High-pressure Portable Steam Jennies

Two-inch and three-inch portable pumps

Full line of electric sewer rodding machines.

Types of Spills:

Handling oil and hazardous materials.

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SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN for
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

Edge Excavating
P.O. Box 219
PORT LAMBTON NOP 2B0

F. Edward Moran: (519) 677-5767 24 hrs.

Serving the Areas of:

Region #1 - Elgin, Middlesex, Perth,
Oxford, Gray, Bruce,
Lambton, Essex and Kent counties

Equipment and/or Services:

- 2 - "3964" International 3/4 yd. Excavators
- 2 - TD-8 Six-way-blade Bulldozers
- 3 - International Tractor Backhoes
- 2 - 15-yard Tandem Dump Trucks
- 2 - 8-yard Single Axle Dump Trucks
- 1 - Water Truck
- 2 - Floats

Pump and Vacuum Trucks are available on request.

Gravel, Sand and Topsoil Fill

Labour: Foreman with pickup (all units radio-dispatched)

Standard Government Rates.

Travel time will be charged where lodging and meals are required.

Type of Spill:

Any and all types of spills

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

Environcorp Inc.
10700 Henri-Bourassa E.
MONTREAL, Quebec
H1C 1G9

24-hours (514) 325-8810
J.J. Hardy
G. Brisebois

Serving the areas of:

Southeastern Ontario

Equipment and/or Services:

A fleet of 5000 gallon capacity vacuum units equipped with pumps developing 2300 CFM. These units are mounted on "Mack" trucks, four-axle type, for rough terrain.

- 1 - low pressure water blasting unit 70 GPM @ 2850 psi
- 4 - water blasting units up to 10,000 psi
- 1 - 125 hp steam boiler, truck-mounted
- 1 - 93 KVA 3-stage generator
- 3000' of Flexi containment booms
- 1 - 20' workboat specially equipped, 125 hp motor
- 2 - Manta Ray type skimmers
 - variety of oil sorbents
- 1 - emergency van equipped for oil spills
- 3 - crew cab type pickups for personnel,
 - all units radio-equipped.

Recovery of oil spills and other materials, plus the handling of the contaminated products to a disposal site.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN for
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Ethier Sand & Gravel Limited
2589 Ida Street
SUDBURY, Ontario
P3E 4W9

TELEPHONE NUMBERS

Office: (705) 522-6340

Marcel Ethier,
Residence: (705) 522-0427

Leonard Ethier,
Residence: (705) 522-2941

Serving the areas of:

The District of Sudbury and
the west section of Nipissing,
the north section of Parry Sound,
the east section of Algoma.

Equipment and/or Services:

- 5 - Tandem Dump Trucks
- 2 - 6½ c.y. Loaders
- 1 - 5 c.y. Loader
- 3 - 4 c.y. Loaders
- 1 - 1 3/4 c.y. Backhoe on Tracks
- 1 - Dump Trailer
- 1 - 40-Ton Float
- 1 - D-7 size Dozer
- 1 - D-6 size Dozer
- 1 - D-3, with 6-way-blade, Dozer
- 2 - Graders

Charges:

Standard Ministry of Transportation
& Communications Rates

Foreman with pickups, with two-way radios.

Gravel, Sand, Topsoil, Screened and Crushed Materials.
We have access to Tankers with pumps and also
paving equipment.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

F.A.L.C.O.
Contracting Limited,
526 S. Vidal Street,
SARNIA, Ontario
N7T 7H9

24 hour service (519) 336-2030

Serving the areas of:

Charges effective: May 1, 1983

Southwestern Ontario

Equipment and/or Services:

Operated hydraulic cranes, truckmounted and rough terrain.

8 ton Hydralift	\$ 47.00/hr.	2 hour min.
25 ton	71.00/hr.	2 hour min.
40 ton	88.00/hr.	2 hour min.
60 ton	134.00/hr.	4 hour min.
100 ton	178.00/hr.	6 hour min.
300 ton	425.00/hr.	8 hour min.

* with rigging and miscellaneous equipment supplied.

For use in emergencies such as overturned cargo transports, including dangerous chemicals, etc.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

Fidelity Service Station
Maintenance Limited,
P.O. Box 267,
PORT HOPE, Ontario
L1A 3W4

Peterborough: (705) 745-6341
Port Hope: (416) 885-8113

Serving the areas of:

The entire Province

1. R.C. Pillsworth,
Port Hope (416) 885-4621
2. W.A. Christmas,
Port Hope (416) 885-4156
3. R.G. McVean,
Grafton (416) 349-2564

Equipment and/or Services:

45 foot Environmental trailer
16 foot Pollution Van, and
14 foot Pollution Van
15 rolls Con-Web absorbent blankets
(3' x 200' each)
150 foot Metropolitan oil boom
50 bags Pal 'O' Pak absorbent
25 bags Floor dry absorbent
25 bales of straw, complete with wire mesh
and steel posts for creek booms
10 wheelbarrows

Miscellaneous rakes, shovels, forks, axes, brush cutters,
sickles, wire cutters and associated hand tools.

3 chainsaws
1 14 foot aluminum boat with 5 h.p. motor
1 14 foot fibreglass boat with 65 h.p.

Miscellaneous rainsuits, boots, gloves and breathing apparatus.

1 high pressure 1½" pump, complete with 200' of
1¼" firehose with nozzle.
3 Air powered sandpiper pumps, 3", 2" and 1½",
complete with hose.

Additional equipment available.

Type of Spills

Oil, petroleum product or hazardous chemical spills.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN for
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Wes Finch & Son Ltd.
Box 1419
BRACEBRIDGE, Ontario
POB 1C0

TELEPHONE NUMBERS

(9 a.m. to 5 p.m.) (705) 645-4715, Office
Wesley Finch (705) 645-5389, 24 hrs.
Eugene Finch (705) 645-9828, 24 hrs.

Serving the areas of:

Muskoka (Huntsville)
Bracebridge (Gravenhurst)

Equipment and/or Services:

- 1 - 18 yd. Diesel Tandem Truck
- 1 - 14 yd. Diesel Tandem Truck
- 1 - 7 yd. Gas Single Axle Truck
- 1 - 20 ton Gas Float Truck
- 1 - 3/8 yd. Backhoe/loader:
on rubber tires
- 1 - 2½ yd. Bucket loader:
on rubber tires
- 1 - 3/4 yd. Excavator: on tracks
- 1 - TD-7 Int. Track Bulldozer:
6-way-blade
- 1 - TD-8 Int. Track Bulldozer:
6-way-blade

Charges:

Costs are based on the hourly rate
for labour and equipment in the
immediate area.

Any travel time will be charged and,
when required, lodging and meals
will be added to the total operating
costs.

Emergency customers may be charged
for lost time if equipment is taken
off a job that is in progress.

Assorted miscellaneous equipment.

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

R. Flaro Cartage Ltd.
Wallrich Avenue,
Box 1426,
CORNWALL, Ontario
K6H 5V5

Business: (613) 932-1926

After hours:

R. Flaro (613) 938-9497
L. Roderick (613) 537-2912

Serving the areas of:

Stormont, Dundas, Glengarry

Equipment and/or Services:

Charges effective: May 1, 1983

Tandem dump trucks	\$33.00
Single axle dump truck	26.70
580 Backhoe	28.00
680 Backhoe	30.00
Loader (3 cu.yd. capacity)	45.00
Air Compressor (w/operator)	29.00
Tractor -	33.00
- with float	44.00
- with water tank	44.00
Labourer	15.00
Foreman, and truck	29.00

680 Extendahoe	\$30.00
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Asphalt/Concrete saw (operated)	
- 1" - 5" deep (Min. \$50.00)	1.50 ft.
- 5" - 10" deep (Min. \$75.00)	2.00 ft.
- 10" - 15" deep (Min. \$100.00)	3.25 ft.

Miscellaneous tools, and topsoil,
fill, sand and gravel also
available.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Flash Pumping Service Ltd.
5527 Cedar Springs Road,
R.R. #3, Campbellville,
BURLINGTON, Ontario LOP 1B0

24 hours (416) 335-5888

Hamilton (weekdays) 8 - 4 PM
(416) 544-7120

Serving the areas of:

The MOE District Offices in
Stoney Creek, Cambridge
and Oakville

Equipment and/or Services:

Charges Effective:

1 Tank truck, 2,500 gallon capacity

August, 1983

Type of Spill:

\$50.00/hr. (with 1 man)

Oil and hazardous chemicals.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Donald A. Foley Limited
765 Baker Crescent
KINGSTON, Ontario
K7M 6P5

(613) 384-2244 24 hrs.

Serving the areas of:

Southeastern and Central Regions

Equipment and/or Services:

Charges:
(Effective date _____)

Cat D7E Dozer, with Ripper
Komatsu 758 Loader, with 3½ yd. Bucket
Cat 966 Rubber-tired Loader
Grader
1 cu. yd. Hyd. Backhoe
1½ cu. yd. Hyd. Backhoe
2½ cu. yd. Hyd. Backhoe
Raygo 410 Vibratory Compactor
Rubber-tired Backhoe - 580 Case
Rubber-tired Backhoe - 680 Case
40 foot Semi-Trailer
Low-bed floats
Dump Trailers
Belly Dump Trailers
Tandem Dump Trucks
Water Truck
½ Ton Pick-ups
150 CFM Compressor
600 CFM Compressor, with Air Track
900 CFM Compressor, with 100 Poclain Post Holer

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Formac Pumping Services Ltd.
P.O. Box 2073,
SARNIA, Ontario
N7T 7L1

TELEPHONE NUMBERS

24 hours (519) 882-1580

Serving the areas of:

The entire Province

Equipment and/or Services:

- 3 - Diesel powered skidmounted volume pumps,
maximum volume - 1000, 1500 and 3000 GPM
maximum pressure - 200, 400 and 400 PSI
- 3 - 350 h.p. pump truck with 2 - 500 gal. holding tanks
- 1 - 200 h.p. pump truck with 2 - 500 gal. holding tanks

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

A.J. Goodale Ltd.
2559 Barton Street, E.,
HAMILTON, Ontario
L8E 2X2

24 hours TELEPHONE NUMBERS

Hamilton (416) 561-5600
Toronto (416) 364-5600

Inbound WATTS Line for
(416) Area Code:

Serving the areas of:

1-800-263-6814

the entire Province

Equipment and/or Services:

The transport and handling of
hazardous materials:

- transfer or storage facility
in Hamilton, 10 acres, fenced.
- trucks carry protective plastic
and tarps, along with chains and
binders to secure and seal in
containers of hazardous materials.

Movers of industrial and
construction equipment:

- lift truck and crane service
- float service up to 300 tons
- PCV "K" and "X" authorities
serving Canada and the U.S.A.
- custom bonded carrier.

No clean-up service per se.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

Green Thumb Landscaping Limited,
335 Sumach Drive,
BURLINGTON, Ontario
L7R 3X5

Burlington (416) 335-0752
Mississauga (416) 277-0490
After hours (416) 336-1066

Serving the areas of:

The Regional Municipalities of
Hamilton-Wentworth, Halton and
southern half of Peel

Equipment and/or Services:

Charges effective: July, 1983

Labour

\$18.00/man/hour (min. 4 hours ea.)

Loaders: Bobcat
1 yard bucket
2 yard bucket

\$35.00/hr.
45.00/hr.
60.00/hr.

Dumptrucks

\$35.00/hr.

Type of Spill

Chemical and oil

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN for
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Frank Grieco & Sons Limited
982 Roselawn Avenue
TORONTO, Ontario
M6B 1C1

TELEPHONE NUMBERS

24 hours (416) 536-0366

Daytime 789-1551
(8 - 4 p.m.), 789-7439

Serving the areas of:

Metropolitan Toronto
and the suburban areas.

Equipment and/or Services:

- 3 - Dump Trucks
- 2 - Front-end Loader Backhoes,
with rubber tires
- 1 - Front-end Loader,
with rubber tires
- 1 - Track Machine Front-end Loader
and Backhoe

- Compressor

- Submersible Pump

- 2 - 3/4 ton, 4 x 4, pickup with
plough blade

Charges effective: 1983

Costs are based on the hourly
rate for labour and equipment
in the immediate area.

Any travel time will be charged
when required.

Emergency customers may be
charged for lost time if equip-
ment is taken off a job that is
in progress.

Type of Spill

Any non-corrosive material, solid matter. Not involved in the disposal of
spilled oil or other hazardous materials, only in the clean-up and transport.
Providing dumps will accept.

Any of the above information is subject to change without notice.

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN for SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Wm. Groves Limited
800 Rennie Street,
P.O. Box 3474, Station C,
HAMILTON, Ontario L8H 7M1

Serving the areas of:

Refer to stay within a 50-mile
radius of the City of Hamilton.

TELEPHONE NUMBERS

Business: (416) 545-1117

Residential & Night Numbers:

R.J. Groves (416) 662-5192
L.J. Groves (416) 664-6578
N.C. Groves (416) 637-5339
J.A. Groves (416) 662-3789
R.L. Green (416) 662-1286

Equipment and/or Services:

Capacity

Hourly Rate

1 - Austin-Western Crane	12 Tons	\$ 52.00
5 - Insley Track-mounted Backhoes (560, 875, 1000, 1500, 3000)	3/4 - 3 cu.yd.	52.00 - \$120.00
2 - Drott Cruz Air 40 RT Backhoes	1 cu.yd.	60.00
5 - Tractor Backhoes (IHC, Case, Ford)		40.00
2 - Trenchers (Parsons 77 & 155)		50.00
1 - Trojan 2000 Articulated Loader	2 1/2 cu.yd.	60.00
5 - Rubber-tired Loaders	1 1/2 cu.yd.	45.00
2 - Track Loaders	1 1/4 - 1 1/2 cu.yd.	45.00 - \$ 50.00
1 - Champion Grader		50.00
2 - Rollers	7 - 10 Tons	40.00

Trucks

Float	50 Tons	\$ 68.00
Single Axles Dump		31.50
Tandem Dump		34.50
Hyd. Boom Truck		34.50
20-yard Tandem		39.00

The above rates include operator & fuel. Moving time to site is chargeable.
Minimum rental of eight (8) hours. Small equipment and rates available on request.
On Cost-Plus jobs where the equipment is under our care, custody and control, 12%
Overhead and 10% Profit are additional to the above quoted equipment rental rates
and on any material supplied.

Labour Rate Schedule

Straight Time Rates for Operators

Labour	\$20.99 per hr.
Lead Labour	21.40 per hr.
Foreman	22.94 per hr.
Supervision	28.23 per hr.

For Overtime only:	
Operator 1	\$30.26
Operator 2	29.05

Overtime chargeable in excess of regular working hours Monday to Friday, and on any
work performed Saturday, Sunday and Holidays. Travel and living allowances charge-
able where applicable. Protective clothing and cleaning of equipment to be charged
where applicable.

Type of Spill

Experienced in oil spills, but willing to assist in chemical clean-up under supervision.

ANY OF THE ABOVE INFORMATION SUBJECT TO CHANGE WITHOUT NOTICE

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Hard Rock Paving Co. Ltd.
P.O. Box 235
PORT COLBORNE, Ontario
L3K 5V8

David Semley	(416) 835-8413
Neil Graham	(416) 834-6701
Tom Terfry	(416) 382-3853
	(416) 835-1735

Serving the areas of:

Welland and Stoney Creek

Equipment and/or Services:

Charges:
(Effective date _____)

Bulldozer (225 hp)	\$115.00 per hr.
Bulldozer (65 hp)	38.00 per hr.
Tracked Loader (190 hp, 3½ cu.yd.)	85.00 per hr.
Tracked Loader (110 hp, 2 cu.yd.)	60.00 per hr.
Tractor/Backhoe (65 hp)	38.00 per hr.
Tandem Dump Trucks (14 cu. yd.)	38.00 per hr.
Tractor/Trailer Dump Trucks (22 cu.yd.)	60.00 per hr.
Rubber-tired Loader (6 cu.yd.)	130.00 per hr.
Rubber-tired Loader (3½ cu.yd.)	65.00 per hr.
Motor Graders (125 - 135 hp)	55.00 per hr.
Float (40 Ton)	60.00 per hr.
Foremen, with pick-up trucks	25.00 per hr.
Labourer (plus overtime premium)	15.00 per hr.

- All equipment is available 24 hours per day and 7 days per week, subject to prior commitments.
- Chargeable time commences when the equipment leaves Hard Rock Paving Co. Ltd. and ceases when the same equipment returns there.
- Transportation and mobilization charges are extra.
- The minimum rental period for major equipment is 5 hours, and for minor equipment is 3 hours.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

C.H. Heist Ltd.
77 City Centre Drive,
Suite 103-G,
MISSISSAUGA, Ontario
L5B 1M6

Type of Spill

Oil and hazardous chemicals

Serving the areas of:

The entire Province

Equipment Located In: (Transferrable between locations)

SARNIA

TELEPHONE NUMBERS

- 1 - Wet vacuum truck
- 6 - Pick-up trucks
- 18 High pressure water trucks

24 Hours Tel. No. (519) 336-3330
Manager: Jack Dempsey (519) 542-4521
Foreman: Barry Dudley (519) 882-0225
Ass't Manager: Barry Edgar (519) 882-2947

HAMILTON

- 3 - Wet vacuum trucks
- 4 - Pick-up trucks
- Oil skimmer
- 10 High pressure water trucks
- 3 Dry vacuum trucks
- 1 - Dry/wet vacuum
- Sand
- Access to dump trucks and
- front end loaders.

24 hours Tel. No. (416) 547-5661
Manager: Frank Hruska (416) 648-1864
Ass't Manager: Al Poirier (416) 634-2806
Foreman: Wm. DeBoer (416) 765-2769

PRESCOTT

- 2 - Pick-up trucks
- 6 - High pressure water trucks
- Sand
- Access to dump trucks and
- front end loaders.

24 Hours Tel. No. (613) 925-5903
Manager: John Watson (613) 925-5579
Foreman: Jim Boyd (613) 923-5608

SUDBURY (Copper Cliff)

- 1 - Wet vacuum truck
- 3 - Pick-up trucks
- 11 High pressure water trucks
- 1 - Dry vacuum truck
- Sand
- Access to dump trucks and
- front end loaders

24 Hours Tel. No. (705) 682-2808
Manager: Roger Plumptre (705) 566-0764
Foreman: Mike Plumptre (705) 673-6079

SAULT STE. MARIE

- 3 - Pick-up trucks
- 3 - High pressure water trucks
- 2 - Dry/wet vacuum trucks

24 Hours Tel. No. (705) 942-0400
Manager: Graeme Bews (705) 253-1826
Foreman: Don Johnson (705) 949-8792

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Harry Hulton
Hulton's Shell Service
P.O. Box 81
WOLFE ISLAND, Ontario
K0H 2Y0

24 Hours (613) 385-2370

Serving the areas of:

Leeds & Grenville Counties, Frontenac County
(mainly Wolfe Island) and Kingston

Equipment and/or Services:

Charges Effective: August, 1983

1 - 1959 A.C. 50 H.P. grader
1 - 1979 A.C. 73 H.P. Backhoe Loader
1 - 655 A.C. crawler-loader
4 - Labourers, for clean-up etc.

\$30.00 - \$35.00 per hr.
for all equipment

Type of Spill:

Oil and/or hazardous chemicals

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

ICO Inc.
119 Ross Avenue
OTTAWA, Ontario
K1Y 0N6

(Weekdays 8:30 a.m. (613) 725-3031
to 4:30 p.m.)

Serving the areas of:

Ottawa River from Thorne, Ontario
to Fitzroy, Harbour, Ontario

Equipment and/or Services:

1983 Rates

15 - Tugboats
15 - Workboats

\$48.00 - \$58.00 per hr.
19.00 - 24.00 per hr.

Boom timber to handle solid material
on the Ottawa River.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Jim's Trucking Limited
580 Ridge Road
P.O. Box 431
WELLAND, Ontario L3B 5R2

TELEPHONE NUMBERS

James Mashford (416) 734-9422, 24 hrs.

Serving the areas of:

Niagara Peninsula

Equipment and/or Services:

3 - 1000 gal. vacuum trucks
1 - 2000 gal. vacuum truck
2 - 2000 gal. tank trucks
4 - single axle dump trucks

20,000 gal. storage tanks

Transfer Lic. #120404
Carriers Lic. #8345
Receiver Lic. #120404

Charges:

Costs are based on the hourly rate
for labour and equipment in the
immediate area at current rates.

Type of Spills

Oil and oil water by-product

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Ken's Vacuum Pumping
ELGINBURG P.O.
Ontario KOH 1M0

Telephone Numbers

Business: (613) 546-0545 24 hrs.
Ken Corcoran,
Residence: (613) 549-1076

Serving the areas of:

Lennox and Addington,
Frontenac and Leeds counties

Equipment and/or Services:

Charges:
(Effective date _____)

- 1 - Tandem diesel truck with
3000 Gal. vacuum tank and pump with
full-opening tail-gate and hoist
- 1 - Gas "4 X 4" truck with
250 Gal. skid tank
- 2 - 2" Gas-powered water pumps
- 1 - 5000 Gal. emergency storage tank
for non-corrosives
- 1 - 555 Ford Backhoe and loader on rubber
- 1 - 190 Dynahoe loader backhoe on rubber
- 1 - Linkbelt Hoe on tracks
- 1 - 160 cfm Compressor
- 1 - 35 Ton float
- 1 - Tandem dump truck
- 1 - 780 Case Bulldozer
- 1 - Single-axle dump truck
- 1 - 980 Caterpillar Loader, on rubber
- 1 - 755 John Deere Loader
- 1 - 941 Caterpillar Loader
- 1 - Gas-powered portable generator

Costs are based on the hourly
rate for labour and equipment
in our area.

Travelling time will be charged
where required, plus meals and
lodging, and overtime will be
added to the total bill.

If equipment will be taken from
a job that is in progress,
emergency customers may be
charged for lost time when
penalties for completion are
in force.

Type of Spill

Any non-corrosive material up to 50 percent solid matter.
Ken's Vacuum Pumping is not involved in the disposal of oil or other
contaminates, only in the clean-up and transport of these materials,
and then only on the direction of the M.O.E. officer in charge of
the clean-up.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

King Water Treatment
Technology Limited,
20 Morrow Road,
BARRIE, Ontario
L4N 3V8

Business hours: (705) 737-4455

Serving the areas of:

The entire Province

Equipment and/or Services:

Charges effective: July 27, 1983

1. Sampling and analysis of
spilled materials, soils,
ground water and surface water.
2. In conjunction with Chemical &
Petro Waste Disposal (Barrie),
provision of all equipment,
labour and materials to clean
up and dispose of spilled
contaminants.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

M.J. Labelle Co. Ltd.
17 - 1st Street,
P.O. Box 610,
COCHRANE, Ontario
POL 1C0

Cochrane: (705) 272-4201
R. Bradette

Moosonee: (705) 336-2631
E. Innes

Serving the areas of:

The District of Manitoulin and the
Southeastern part of the District
of Sudbury

Equipment and/or Services:

- 1 - Grader
- 4 - Bulldozers
- 1 - Front-end Loader
- 2 - Dump trucks
- 1 - Crane

Type of Spill

Oil and hazardous chemicals

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Lajoie Bros. Contracting Ltd.
141 Black Road
SAULT STE. MARIE, Ontario
P6A 6J8

TELEPHONE NUMBERS

(705) 253-6935, 24 hrs.
(705) 254-6770, Shop

Serving the areas of:

Sault Ste. Marie and
Algoma District

Equipment and/or Services:

- 2 - Tandem Dump Trucks
- 2 - Floats
- 1 - Single Axle 5-Ton Truck
- 3 - JD (on rubber) Backhoes
- 1 - 280 Intern Backhoe (on rubber)
- 1 - International Payloader

Various pumps and hoses,
including:

- 2 - Mud Pumps
- 1 - 2" Air Pump
- 1 - 1" Air Pump
- 2 - Compressors

Miscellaneous service vans and pickup trucks.

Type of Spill

Non-Corrosive material

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN for
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Long Sault Construction Ltd.
P.O. Box 70
LONG SAULT, Ontario
K0C 1P0

TELEPHONE NUMBERS

Office: 8:00-5:00 (613) 534-2281
William Rae (613) 534-2521
Fern Gadbois (613) 932-8050
Maurice Billard (613) 932-9562

Serving the areas of:

Cornwall and surrounding areas
in Stormont County

Equipment and/or Services:

Backhoe
2 Dump Trucks
Pumps
Compressor

Charges:

Standard M.T.C. rates

Labour \$11.00/hr.
Foreman \$20.00/hr.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN for
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

MacGregor Crane Service Ltd.
P.O. Box 261
CORNWALL, Ontario
K6H 5S7

Business: (613) 933-0280
Residence: " 932-9682

Serving the areas of:

Southeastern Region

Equipment and/or Services:

Cranes: 18-60 Tons
Floats

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN for
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Mac's Liquid Disposal (1982) Ltd.
2128 River Road
LONDON, Ontario
N6A 4C3

TELEPHONE NUMBERS

(519) 451-6630, 24 hrs.

Serving the areas of:

The Southwestern Region

Equipment and/or Services:

Licensed temporary holding facilities
(100,000 gallons)

- 1 - 7,200 gallon Vacuum Trailer
- 1 - 4,000 gallon Vacuum Truck
- 1 - 3,000 gallon Vacuum Truck
- 1 - 800 gallon Vacuum Pup
- 1 - 6,000 gallon Trailer (lined)
- 2 - 40' Flatbed Trailers
- 2 - Tractor Units C/W Gear Pumps
- 1 - 6" Diesel Pump

Inventory of oil pads, booms, sweeps.

Access to complete environmental trailer, C/W boat, booms, etc.

- 1 - 2½ cu.yd. Wheel Loader

Access to dump trucks, excavators, backhoes, extra labour.

- 3 - Mobile Cranes (25, 45 and 80 Ton)

Full clean-up operation: labour, pumping, cleaning, disposal for all
spills, except radioactive materials and P.C.B.'s

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN for
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

B.J. Maloney Construction Ltd.
St. ANDREWS WEST, Ontario

(613) 933-3779, 24 hrs.

Residence (613) 932-1579

Serving the areas of:

Stormont, Dundas, Glengarry,
Prescott and Russell counties.

Equipment and/or Services:

Charges Effective: March 1, 1983

<u>Shovels</u>	971 Liebherr 2½cu.yd.	\$90.00 per hr.
	2 - 690-B John Deere	60.00 per hr.
	30-B Bucyrus Erie Dragline	75.00 per hr.
<u>Bulldozers</u>	D-8-H Cat.	90.00 per hr.
	D-7-E Cat.	60.00 per hr.
	85-A Komatsu	65.00 per hr.
	2 - T-12 Hitachi	50.00 per hr.
<u>Front-End Loader</u>	977-H Cat. Side dump	65.00 per hr.
<u>Wheel Loader</u>	1981 Trojan Model 1900, 3 cu.yd., Side Dump	50.00 per hr.
<u>Scrapers</u>	4 - 641 Cat.	100.00 per hr.
	DW-21 Cat.	70.00 per hr.
<u>Trucks</u>	Tandem Dump	M.T.C. Rate
	Tandem Rock Truck	40.00 per hr.
	Float Service	55.00 per hr.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Harold Marcus Limited,
BOTHWELL, Ontario
NOP 1C0

24 Hours (519) 695-2721
Residence (519) 695-5442
and 695-2623

Serving the areas of:

The MOE District Offices in Windsor,
Sarnia, London, Welland, Stoney Creek,
Cambridge, Oakville and Toronto (Metro and York-Durham)

Equipment and/or Services:

Charges:
(Effective date _____)

- 16 - Tractor-trailer tank trucks,
(6,000 to 9,000 gal. capacity)
- 4 - Tank trucks from
(2,100 to 3,300 gal. capacity)
- 7 - Vacuum trucks from
(2,500 to 3,300 gal. capacity)

Prices quoted on
equipment as re-
quired.

All trucks are equipped for
self-loading and unloading.

Tank trucks are equipped with self-priming gear pumps;
vacuum trucks are equipped with vacuum pumps for loading
and unloading.

Type of Spill

Oil and most hazardous chemical; clean-up
and disposal service provided.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Earl Markham Limited	24 Hours	(519)	737-6131
0/A International Aqua Blast		(519)	737-6132
R.R. #1 (1860 N. Talbot Rd.)		(519)	737-6849
WINDSOR, Ontario N9A 6J3			

Serving the areas of:

Essex and Kent Counties

Equipment and/or Services:

Hourly Rate:

2 - Vactors, 17 & 27 cu.yd. (3600 CFM) w/Hydraulic Boom	\$65.00 & \$88.00
2 - Vacuum Trucks, 4000 & 4200 Gal. (1200 CFM)	45.50 each
1 - Sewer Jet, 2600 Gal. @ 2000 PSI (500 feet of Hose)	40.50
1 - 3000 Gal. Street Flusher	25.50
1 - 800 Gal. Trailer-mounted Vacuum w/Towing Unit	35.50
1 - 2000 Gal. Stainless Steel Insulated Tank Truck (for edible material)	25.50
1 - Steam Jenny	25.50

Labour

Straight time	\$19.50	Sundays	\$39.00
O/T & Saturdays	29.25	Holidays	48.75 (4-hr. min.)

High Pressure Water Blasting

1 - Blaster	\$27.00
1 - Special Double Lance Blaster w/High Output Blaster	42.00
1 - Sugino Spin Jet Nozzle (for stack and pipe cleaning)	47.00
1 - Spin Jet and h/pressure Blaster (for floors)	40.00
1 - Sand Gun w/high output Blaster (sand extra)	45.00

Related Equipment & Services

Project Foreman and Service Vehicle w/radio	45.00
Emergency Coordinator & Service Vehicle	(Rate as per situation)
Liquid materials handling & storage	(Rate as per volume & type)
Airpacs	32.00
High-pressure Sodium Lights	7.00
Industrial Air Vacuum	7.00

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Jim Mattice Company Limited
R.R. #1
SELKIRK, Ontario
NOA 1P0

Telephone Numbers

(416) 776-2396

Serving the areas of:

Haldimand-Norfolk,
Hamilton-Wentworth

Equipment and/or Services:

Charges:
(Effective date _____)

HOURLY RATES

1 - Excavator (1 $\frac{1}{4}$ yd. bucket)	\$56.50
2 - Excavators (1 yd. bucket), also 5' 1 $\frac{1}{2}$ yd. ditching bucket	52.50
2 - 750 Ford Backhoes	42.50
5 - 555 Ford Backhoes	40.50
1 - 555 Ford Backhoe with demolition hammer for concrete and frost	60.00
2 - Crawler Loaders with 1 1/2 and 1 3/4 yd. buckets	43.50
3 - Bulldozers with 6 and 8-way blades	40.50 to 43.50
Tandem trucks with 14 to 16 yd. boxes	30.00

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

TELEPHONE NUMBERS

William McHughan
31 Greylawn Crescent,
SCARBOROUGH, Ontario
M1R 2V5

W. Van Klink (416) 686-1692
R. Tomasone (416) 851-3278
Office: (416) 444-4391

Serving the areas of:

Metropolitan Toronto,
Region of York,
Region of Durham,

Barrie, Brampton,
Peterborough, Kitchener,
Oakville

Equipment and/or Services:

Tank trucks
Backhoes
Loaders
Trucks

Type of Spill

Oil and hazardous chemicals

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

McInroy-Maines
Construction Ltd.
R.R. #5,
BELLEVILLE, Ontario
K8N 4Z5

TELEPHONE NUMBERS

24 hours (613) 962-6605
and (613) 966-2248

EMERGENCY:

P. McInroy " 966-2248
E. Harder " 392-4216

Serving the areas of:

The MOE District Offices in
Peterborough and Kingston

Equipment and/or Services:

Charges effective: August, 1983

Backhoes, w/operator
Tandem trucks, w/operator
Compressor-Jackhammer, w/operator
Compressor-Worthington 250, less operator
Air Ram Backhoe, compressor, w/operator
3/4 ton, FWD
Water pumps

\$38.00 per hr.
33.00
28.00
75.00
70.00
15.00
25.00

Labour - Foremen
- general

20.00 per hr.
15.00

977 Loader (Track)
Float charge

65.00 per hr.
50.00

Materials

Sand fill
Pit run gravel
5/8 Gravel
Top soil
Fill

\$ 4.75 per yd.
5.00
5.75
8.50
4.00

Asphalt repairs to be negotiated
as to size of job.

Type of Spill

Oil and hazardous chemicals.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

McKenzie-Black
P.O. Box 430
CORUNNA, Ontario
N0N 1G0

Telephone Numbers

(519) 862-1033

(519) 862-2213

After Hours (519) 337-8542
(519) 542-3807

Serving the areas of:

Lambton

Equipment and/or Services:

Charges:
(Effective date _____)

- 3 - Pitmans, 8-Ton
- 1 - Dump Truck (Tandem)
Loader, 165 International
- 1 - JD 690 Excavator "C" Hoe
- 1 - Pumper Truck (6,000 Gal. Vacuum truck)
- 2 - Floats, 30 Ton
- 3 - Dozers, D-5, D-7E, TD-7
- 1 - 580 Case Backhoe (rubber-tired)
- 3 - Welders
- 1 - Dump Box
- 1 - Air Compressor
- 2 - 3" Pumps
- 1 - Grader

\$40.00 c/w operator
pr. hour

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

G.B. Meiler
Excavating Ltd.
R.R. #1,
TROY, Ontario LOR 2B0

24 Hours (519) 647-3415

Serving the areas of:

Stoney Creek, Cambridge,
Welland, Oakville

Equipment and/or Services:

Charges:
(Effective date _____)

- 1 - 3500 Gal. Tandem Vacuum Tank and Pump
- 1 - 2000 Gal. Tandem Vacuum Tank and Pump
- Tandem Dump Trucks
- 4 - Bulldozers
- 5 - Loaders
- 1 - Backhoe
- 1 - Excavator
- 3 - Floats
- 3 - Pumps

Cost is based on hourly rate for equipment and labour
in the immediate area.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

J.A. Mumby,
Septic Tank Pumping,
162 Katherine Street,
TWEED, Ontario K0K 3J0

Telephone Numbers

(613) 478 - 3333

Serving the areas of:

The Southeastern Region (IV)

Equipment and/or Services:

- 1 - 1980 Diesel truck with vacuum pump
and tank - 2,00 gallon capacity
(New unit)
- 2 - Trucks with vacuum pumps and tanks,
1,500 gallon capacities
- 300' of 2", 3" and 4" suction hoses
- Portable toilets
- 1 - 1/2 Ton pick-up
- 1 - 1/2 Ton 4-wheel drive pick-up

Charges:
(Effective date _____)

Costs are based on
the hourly rate for
labour and equipment
in the immediate
area. Includes
operator and one
helper.

Any travel time will
be charged and, when
required, lodging
and meals will be
added to the total
operational costs.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Oilco Maintenance Company Ltd.
Taunton Road, E.
P.O. Box 191
OSHAWA, Ontario L1H 7L1

24-Hours (416) 579-4511

Serving the areas of:

Peterborough, Victoria, Northumberland
and Haliburton Counties, and the
Regional Municipality of Durham

Equipment and/or Services:

Charges:
(Effective date _____)

- Site supervision, overall co-ordination
(twenty years' experience)
- Explosion meter (Sniffer)
- Liquid spill pick-up materials
 - absorbent pads
 - absorbent blankets
 - absorbent booms
 - absorbent pellets
 - OOPS kits (small spills)
- Pressure-test equipment for tanks and piping
- Safety equipment (including self-contained
breathing apparatus)
- Small vertical tube coalescing separator
- Scavengers (gas and oil filter recovery unit)
- Skid tanks and drums, as required
- Transfer pumps (explosion-proof motors,
or air-operated)
- Water pumps
- Backhoe(s), with operator
- Dump truck(s), with operator
- Compressor(s) and construction tools
- Crane truck, with operator

Labour, equipment and
material as per
current rate list.
(Available on request)

SPILL CLEAN-UP TRUCK fully equipped with spill clean-up material,
pumps and equipment plus 1000 Gal. holding tank.
- available on emergency basis.

Types of Spill

Petroleum and Chemical liquids (non-corrosive)

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Palro Liquid Waste Removal Ltd.
R.R. #1
BURFORD, Ontario
NOE 1A0

24 Hours (519) 449-2464
(Allen Sroka or Les Pallagi)

Serving the areas of:

The West Central Region (II)

Equipment and/or Services:

Charges:

1 - 6500 Gal. Tanker
1 - 1750 Gal. Vacuum Tanker
1 - 3000 Gal. Vacuum Tanker
1 - 3200 Gal. Vacuum Tanker

\$68.00 per hr.
48.00 per hr.
48.00 per hr.
48.00 per hr.

1 - Stake Truck
1 - Backhoe
1 - Float
1 - 45' Van
2 - Pick-up Trucks

\$48.00 per hr.
30.00 per hr.
20.00 per hr.
68.00 per hr.
25.00 per hr. (ea.)

Radio equipment

Rates apply from
8:00 a.m. to 5:00 p.m.
Monday to Friday

After Hours:

Time-and-a-half.

Sundays: Double time.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Paris Construction Co. Ltd.
R.R. #2,
PARIS, Ontario
N3L 3E2

	(519)	442-2281 Office
Robert Willson	(519)	442-3133 Home
Chuck Birley	(519)	442-2083 Home

Serving the areas of:

Dufferin, Wellington and Brant Counties and
The Regional Municipality of Waterloo

Equipment and/or Services:

Charges:
(Effective date 1983)

1 - 82-20B Euclid Bulldozer (with or without pullscraper)	\$70.00/hr.
1 - TD20C Bulldozer (with or without pullscraper)	70.00/hr.
1 - TD15C Bulldozer	59.00/hr.
1 - TD8C Bulldozer	48.00/hr.
1 - JD450C Bulldozer	48.00/hr.
1 - JD350C Bulldozer	43.00/hr.
3 - 745 Allis Chalmers 4½ cu.yd. rubber-tired loaders	66.00/hr.
1 - LS5000 Track Backhoe	73.00/hr.
1 - JD450C Backhoe - track type	44.00/hr.
1 - Backhoe - rubber-tired	38.00/hr.
1 - Single axle dump truck	28.50/hr.
1 - Tractor and float (40 tons)	47.50/hr.
1 - Water Truck	38.00/hr.
1 - Steam Jenny and operator	38.50/hr.
1 - Welder and Operator	24.00/hr.
4 - Tandem Axle Dump Trucks	35.00/hr.

Compaction equipment, compressors and pumps, available on request.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Peel Petro Chemical Services (1982) Ltd.
3513 Mavis Road
MISSISSAUGA, Ontario L5C 1T7

24 Hours (416) 279-7110

Serving the areas of:

Toronto, York Peel, Halton,
(West Central Region)

Equipment and/or Services:

Charges:
(Effective date _____)

- Site supervision, overall co-ordination (years' experience)
- Explosion meter. (Sniffer)
- Liquid spill pick-up materials
 - absorbent pads
 - absorbent blankets
 - absorbent booms
 - absorbent pellets
 - OOPS Kits (small spills)
- Pressure test equipment for tanks and piping
- Safety equipment (including self-contained breathing apparatus)
- Small vertical tube coalescing separator
- Scavengers (gas and oil filter recovery unit)
- Skid tanks and drums, as required
- Transfer Pumps (xplosion-proof motors or air operated)
- Water Pumps
- Backhoe(s), with operator
- Dump Truck(s), with operator
- Compressor(s), and construction tools
- Crane Truck, with operator

Labour, equipment and material, as per current rate list. (available on request)

SPILL CLEAN-UP TRUCK fully equipped with spill clean-up material, pumps and equipment, plus 1000 gallon holding tank.

Type of Spill

Petroleum and Chemical liquids (non-corrosive)

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Penny & Casson Co. Ltd.
3039 Kennedy Road,
AGINCOURT, Ontario
M1V 1S7

24 Hours (416) 298-1144

Serving the areas of:

The Municipality of
Metropolitan Toronto and
The Regional Municipalities of
Peel and York

Equipment and/or Services:

Charges:
(Effective date _____)

- Site supervision, overall co-ordination
(Thirty years' experience)
- Explosion meter (Sniffer)
- Liquid spill pick-up materials
 - absorbent pads
 - absorbent blankets
 - absorbent booms
 - absorbent pellets
 - OOPS kits (small spills)
- Pressure test equipment for tanks and piping
- Safety equipment (including self-contained
breathing apparatus)
- Small vertical tube coalescing separator
- Scavengers (gas and oil filter recovery unit)
- Skid tanks and drums, as required
- Transfer pumps (explosion-proof motors or
air operated)
- Water pumps
- Backhoe(s), with operator
- Dump Truck(s), with operator
- Compressor(s) and construction tools
- Crane truck, with operator

Labour, equipment and
material as per current
rate lists. (available
on request)

SPILL CLEAN-UP TRUCK fully equipped with spill clean-up material,
pumps and equipment, plus 1000 gallon holding tank.
- available on emergency basis.

Type of Spill

Petroleum and Chemical liquids (non-corrosive).

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Ray Piette Trucking
R.R. #1
LAVIGNE, Ontario
POH 1R0

(705) 594-2478

Serving the areas of:

Northeastern Region
Verner, Lavigne and Noelville

Equipment and/or Services:

Charges:
(Effective date 1983)

- 1 - Backhoe
- 1 - Payloader
- 2 - Trucks (Tandem)

Standard Government
Rates.

Gravel, Sand, Topsoil, Fill

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Rathwell - Rathwell
Petroleum Handling Systems
BRUCEFIELD, Ontario
NOM 1J0

Bill Rathwell (519) 482-7269 24 Hrs.
Don Rathwell (519) 482-9153

Licence No. 28877-001

Serving the areas of:

Sections of Southwestern Region (I)
Counties of Huron, Perth, Grey,
Bruce and Northern portion of Middlesex

Equipment and/or Services:

Charges Effective: August, 1983

1 - 3000 Gal. Vacuum Tank & Truck	\$45.00 per hr.
1 - Backhoe (rubber-tired)	35.00 per hr.
2 - Tandem Dump Trucks	32.00 per hr.
1 - 3/4 yd. Powerhoe	45.00 per hr.
3 - Centrifugal Pumps (water and petroleum products)	10.00 per hr.
1 - 700 Gal. portable (on wheels) Spill Control Unit, c/w accessories for small cleanups	20.00 per hr.
Service vehicles	.32 km.
Labour	20.00 per hr.

PRICES SUBJECT TO CHANGE
WITHOUT NOTICE.

Type of Spill

Class I or II petroleum products.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Gary D. Robinson
Contracting Limited
R.R. #8
ST.THOMAS, Ontario N5P 3T3

Telephone Numbers

(519) 773-3751 24 Hrs.
Beeper Service 1-800- 265-9255
(Unit 1241)

Serving the areas of:

The entire Province

Equipment and/or Services:

- 1 - Tandem Diesel, with 2000 Gal. Vacuum Tank and Pump, 120' - 4" hose
- 1 - Hi-pressure Sewer Cleaner, 1000 Gal. capacity, with various nozzles, 500' hose and washoff gun
- 2 - Tandem Dump Trucks
- 1 - Single Axle Dump Truck
- 2 - 580C Tractor Backhoes - Extendahoes
- 1 - 466D Koring Shovel
- 1 - D-7 Cat. Bulldozer
- 1 - D-4 Cat. Bulldozer
- 1 - 15 Ton Float
- 1 - 35 Ton Float

Various tandem and single axle highway tractors.
Portable compressor
Portable welders

Charges:
(Effective date _____)

Costs are based on the hourly rate for labour and equipment in the immediate area.

Any travel time will be charged and, when required, lodging and meals will be added to the total operating costs.

Type of Spill

Any oil, or non-corrosive material. Gary D. Robinson Contracting Ltd. is not involved in the disposal of spilled oil or other contaminants, only in the cleanup and transport of those materials.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Sandrin Brothers Limited
150 Exmouth Street
SARNIA, Ontario
N7T 5M3

(519) 336-5588 24 Hrs.

Serving the areas of:

Southwestern Region (1)
Entire Province of Ontario, in the
event major spills occur.

Equipment and/or Services:

Sandrin Brothers Limited serves as the response contractor for PIMEC in the area of Lake Huron to Lake St. Clair, and has considerable expertise and experience in modern containment and cleanup operations. Trained supervisors and work crews can be dispatched within 2 hours of call.

- 42 - Trucks: pickups, crew cabs, highway tractor trailer units
- 3 - Boom trucks: 10 and 12 Ton
- 1 - Tug Boat, 1400 HP
- 6 - Barges - various capacities
- 2 - Work Boats
- 10 - Muck Boats
- 7 - Construction and tool trailers
- 4 - Cranes: 25, 40 and 55-ton capacity
- 2 - Excavators - 2-yard
- 1 - Bulldozer

Tools - extensive inventory of all types of construction-related equipment: generators, compressors, welding machines, underwater welding cutting, communications equipment, oil booms, etc.

Type of Spill

All types, land or marine

Costs Based on current published rates.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Sanivan, Inc.	
1705-3rd Ave. P.A.T., MONTREAL, Quebec H1B 5M9	(514) 353-9170
Box 2240, 396 S. McGregor Rd., SARNIA N7T 7L7	(416) 336-5320
1850 Barton St. E., HAMILTON L8A 2Y6	(416) 545-6243

Serving the areas of:

The entire Province

Equipment and/or Services:

- 48 Vacuum units: 410 - 6250 CFM, up to 7500 Gallons
- 66 High Pressure water blasting units. Up to 10,000 p.s.i.
- 1 45 Emergency Van, equipped for hazardous chemical spill response
- 2 Emergency Units, equipped for oil or chemical spill response
- Oil Booms, 400 feet. 18", 24" and 36"
- Various pumps, including Framo, Centrifugal, Flygt, Diaphragm, etc.
- Sorbent, including 3M, S.P.C., Hazorb, Fiberperl, Speedy-Dry, Oil Snare, etc.
- Portable Generators, lighting equipment, etc.
- Workboats, various types of spill cleanup or general marine work
- Oil mop machine, capacity up to 7000 gallons per hour
- Sandblasting units, etc.
- Mud Cat Mini dredge for cleaning of lagoons, settling ponds, etc.

SERVICES

- Will handle any type of marine or land spill
- Fully trained and equipped hazardous material emergency response team
- Pumping and handling of liquid, semi-liquid and solid wastes
- Industrial cleaning of all types, including tanks, boilers, heat exchangers, evaporators, etc.
- Cleaning of industrial lagoons, settling ponds, lakes, marinas, etc.
- Full sandblasting and printing services
- Sales of pollution control equipment, eg. oil booms, skimmers, sorbents, etc.
- Consulting services for contingency planning personnel training, etc.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Sioux Sanitation Service
SIOUX NARROWS
Ontario

Bus: (807) 226-5240
Res: (807) 226-5651

Serving the areas of:

The Districts of
Kenora and Rainy River

Equipment and/or Services:

Charges: May 1st,
(Effective date 1983)

Clean-up equipment

\$65.00/hr.

Type of Spill

Oil

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Smiths Construction Company
Arnprior Limited
Highway #17
ARNPRIOR, Ontario K7S 3H4

Business (613) 623-3144
Residence (613) 623-5533 or
(Tom Smith) (613) 623-5893

Serving the areas of:

Northeastern Region
Southeastern Region
Central Region

Equipment and/or Services:

Charges:
(Effective date _____)

Various sizes of:

Backhoes
Dozers
Scraper
Loaders
Graders
Rock Trucks
Tandem Trucks
Floats/Trailers
Water Tankers
Pumps
Compactors
Asphalt/Granular Materials
Crushers/Screening Plants

Standard
Government
Rates

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Stewart Septic Service
Box 113
SERPENT RIVER, Ontario
POP 1V0

(705) 844-2877

Serving the areas of:

Sudbury (Region V) - District of Manitoulin
Sault Ste. Marie - District of Algoma

Equipment and/or Services:

Charges:
(Effective date _____)

1 - Septic Truck, 2,000 Gal. capacity

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

M. Sullivan & Son Ltd.
General Contractors
91 McLaughlin Street
ARNPRIOR, Ontario K7S 2Y4

(613) 623-6584
(613) 623-5900

(Bert Touranseau
or
Tom Sullivan)

Serving the areas of:

Arnprior, Renfrew, Almonte

Equipment and/or Services:

Charges:
(Effective date _____)

Rubber-tired Loaders, 3/4 yd. to 3 yd.
Dozers
Tandem Trucks
Cranes, 15 to 35 ton, mobile
Backhoes
Forklifts, 1 ton to 4 ton
Floats, 40 to 50 ton

M.T.C. rates

Labourers
Machinists
Welders

Construction equipment (general)

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

<u>CONTRACTOR:</u>	<u>Telephone Numbers</u>
Syntath Limited 1829 Allanport Road THOROLD, Ontario L2V 3Y9	24-Hour Emergency (416) 227-7872
<u>Serving the areas of:</u>	<u>St.Catharines area contact:</u>
	Mr. A. Besenyo, (416) 682-1176 Res.
	Mr. Harry Wells, (416) 834-7451 Res.
	Mr. Gary Mann, (416) 945-8543 Res.
	Mr. G. Bellhouse (416) 688-0562 Res.

The entire Province

<u>Equipment and/or Services:</u>	<u>Charges:</u> (Effective date _____)
Spill control and containment Spill control consulting Spill control supervision Spill control labour	
Standard tools Specialized decontamination equipment	
Helicopters and airlift equipment Protective equipment Backhoes 24-hour service Decontamination supplies and chemicals Chemists and Lab technicians	
Vacuum tankers - all sizes Explosives disposal and trailer Underwater recovery work, and inspections Heavy equipment moving, welding, and cutting.	

Type of Spill

Hazardous chemicals and materials.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Terry's Construction
900 Lakeshore Road
BURLINGTON, Ontario
L7S 1A2

Telephone Numbers

Mr. Ernest D. Terry (416) 632-0854 24 hrs.
Mr. Donald Terry (416) 639-4431 24 hrs.

Serving the areas of:

Hamilton, Burlington, Oakville,
Stoney Creek and surrounding areas *

Equipment and/or Services:

Charges:

Labour	\$15.00 per hr.
Dump Truck (single axle, with a 10-Ton capacity)	24.00 per hr.
2 Backhoes, MF80's, rubber-tired, with 2 yard buckets	41.00 per hr.
1 Backhoe, MF60, rubber-tired, with 1¼ yard bucket	41.00 per hr.
1 John Deere 350 Front-end Loader, on tracks	32.00 per hr.
Assorted pickup trucks	18.00 per hr.
1 Compressor	35.00 per day (plus gas)
2 Compactors, Jumping Jack & Viber. Plate	35.00 per day (plus gas & labour)
3 Pumps, Mud Hen 4" Submersible Electric, 1½" Centrifugal Force, 2"	25.00 per day (plus gas)

Assorted miscellaneous equipment.

* Travel time will be charged.

Type of Spill

Non-corrosive materials. Terry's Construction will not be involved in the disposal of contaminants, only in the clean up and transportation of those materials.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Thomas Waste Removal Limited
5369 Maingate Drive
MISSISSAUGA, Ontario
L4W 1G6

Telephone Numbers

(416) 245-5544 or
(Leave message
for 8689) 1-800- 268-1366
Alex Thomas
Business: (416) 624-1264
Residence: (416) 827-0180

Serving the areas of:

The Province of Ontario

Equipment and/or Services:

Charges:
(Effective date _____)

6 - Vacuum-equipped Tankers, ranging in
capacity from 2400 to 6000 gallons

Conwed spill control material

Professionally trained personnel

Charges are to be calculated at the
time of the occurrence.

Type of Spills

Oil and/or hazardous chemicals.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

<u>CONTRACTOR:</u>		<u>Telephone Numbers</u>
1. Tricil (Sarnia) Limited P.O. Box 786, CORUNNA, Ontario NON 1G0	2. Tricil Limited 551 Avonhead Road MISSISSAUGA, Ontario L5J 4B1	1-800-265-7549 24 hrs. 1. Telex: 06-476141 2. Telex: 06-982365

Serving the areas of:

Southwestern Ontario
(Kingston to Windsor)

Equipment and/or Services:

Vacuum Trucks
Vacuum Tankers
Lugger Trucks

Charges:
(Effective date _____)

Charges are based on
hourly rate for
labour and equipment
required, including
travel time.

LIQUID WASTE INCINERATION
SECURE CHEMICAL LANDFILL

Charges per gallon,
as per cu/yd.,
depending on material.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Tricil (Quebec) Inc.
6785 Route 132
C.P. 5900
Ville Ste-Catherine, Quebec J0L 1E0

(514) 632-6640 24 hrs.
Ottawa Office (613) 746-9077 24 hrs.
Kingston Office (613) 549-7100 24 hrs.

Serving the areas of:

Southeastern area of Ontario.
Region IV (Kingston, Cornwall and Ottawa)

Equipment and/or Services:

Charges:
(Effective date _____)

Treatment of all wastes, organic and inorganic.

Trained personnel and equipment for containing
spills on water, on land or in sewer systems.

Vacuum equipment for all types of products.

Tankers for acids, caustics, etc.
(with all necessary safety equipment).

High-pressure cleaning.

Total fleet of over 60 vehicles at your service 24 hours a day.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Universal Pneumatic Services Ltd.
7875 Dorchester Road
P.O. Box 720
NIAGARA FALLS, Ontario L2E 6V5

(416) 384-9677 24 hrs.
or (416) 357-0203

Serving the areas of:

The MOE District Offices in
Welland, Stoney Creek and Oakville

Equipment and/or Services:

Charges Effective: Sept.1/83

GT1 - Vacuum Unit, 3200 Gal. capacity (dry material)	\$70.00 per hr.
GT4 - Vacuum Unit, 2200 Gal. capacity	60.00 per hr.
GT7 (wet and dry material)	60.00 per hr.
GT5 - Dry Vacuum Unit, 450 cu/ft. capacity	85.00 per hr.
GT10 - Pneumatically unload (wet and dry material)	75.00 per hr.

Prices include operator and one helper, necessary hoses, pipes and nozzles, except for special applications. Living expenses will be added, if necessary.

Supervision on hazardous materials or
unusual circumstances

\$20.00 per hr.

Extra men

21.00 per man/per hr.

Premiums - Saturdays

- Sundays

15.00 per hr.

- Holidays

25.00 per hr.

- Nightwork

12.00 per hr.

Four-hour minimum charge, plus travelling time (Niagara Peninsula).

Six hours plus travelling time in other areas.

Emergency customers will be charged for lost time if a truck is taken off a job already in progress. Approximately, three-fifths (3/5's) of total travel time from Niagara Falls and return will be charged at prevailing rate.

Type of Spill

Wet and dry materials. (Train overloads, derailments, hopper cars, etc.)

Unit GT-10 will pneumatically unload most dry materials into suitable containers.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE
PROVINCE OF ONTARIO CONTINGENCY PLAN FOR
SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS
ANNEX III LIST 17

CONTRACTOR:

Telephone Numbers

Vacuum Anchor Limited
275 Campbell Street
SARNIA, Ontario
N7T 2H2

(519) 336-5840 24 Hrs.

Serving the areas of:

Province of Ontario
(All M.O.E. Regions)

Equipment and/or Services:

Vacuum Anchor Limited has M.O.E. approval for a waste management system and an affiliated company, Canflow Services, has provincial certificates of approval for operations of a resource recovery plant - waste sludges, oils, plastic; hauling and disposal of liquid waste at company operated disposal site. Equipment can be dispatched within 2 hours of call.

- 16 - Vactor 2045 models - truck mounted industrial vacuum loaders, wet or dry capabilities, 4500 CFM, 16-yard box with 8", 6", 4" suction hose.
- 27 - Liquid Vacuum Trucks - 1800, 3000 and 5000 Gallon capacities, 450, 900 CFM, vacuum and pressure pump, hydraulic dump, hydraulic rear door and vibrators.
- 5 - Vactor 810 models - truck mounted jet rodder, sewer and pipeline cleaners, 2000 PSI water pump, 9-yard debris tank, 600' line hose, 2400 CFM.
- 15 - High pressure truck-mounted water blast pumps, 100-10,000 PSI.
- 1 - Super blast trailer-mounted water blast pumps, 750 HP; 10,000 PSI, multiple lines.
- 4 - Highway tractor trailer units.
- 45 - Pickup trucks, crew cabs, stake trucks.

Miscellaneous: On-site portable offices, tool trailers, extensive inventory of tools, hoses, special fittings to handle any type of cleanup operations.

Type of Spill

All types: land-based or marine-related - solids or liquids.

Costs Based on current published rates.

Any of the above information is subject to change without notice

SUPPLEMENT III TO THE

PROVINCE OF ONTARIO CONTINGENCY PLAN for SPILLS OF OIL AND OTHER HAZARDOUS MATERIALS

ANNEX III LIST 17

CONTRACTOR:

Middlesex Supply and
Maintenance Limited
1022 Hubrey Road
LONDON, Ontario
N6N 1B5

TELEPHONE NUMBERS

Bus. (519) 681-0161
(519) 681-0670
R. McCracken, Res. (519) 472-0253
24-hour Pager 3090 (519) 673-1345
Outside London: 1--800--265-4117
Pager 3090

Serving the Areas of:

Region I - London, Elgin, Middlesex,
Perth and Oxford counties

Equipment and/or Services:

Charges Effective:

November 1, 1983

	<u>REGULAR</u>	<u>OVERTIME</u>
800 Gallon Vacuum Trailer	\$47.50 per hour	\$70.00 per hour
3000 Gallon Vacuum Truck	\$61.50 per hour	\$84.50 per hour
4200 Gallon Vacuum Truck	\$70.50 per hour	\$94.00 per hour
Tractor & 7200 Gallon Tanker	\$62.50 per hour	\$80.50 per hour
Tractor & Flat-bed Trailer	\$62.50 per hour	\$80.50 per hour
6000 Gallon pup (if required)	\$22.50 per hour	\$25.00 per hour
Utility Truck (if required)	\$36.50 per hour	\$60.00 per hour
Additional Labour (if required)	\$27.50 per hour	\$50.50 per hour
Supervision (if required)	\$62.50 per hour	\$95.00 per hour
Stake Truck with Power Tailgate	\$47.50 per hour	\$70.00 per hour

1 - Drott 50 Track Hoe 1¼ yd.	\$67.50 per hour
2 - 980 Case Track Hoe 1 yd.	\$65.00 per hour
2 - 880 Case Track Hoe ¾ yd.	\$60.00 per hour
1 - TD 25 I.H.C. Dozer 14' x 5' blade, 365 hp.	\$82.50 per hour
1 - 55B Michigan Loader, 2½ yd.	\$52.50 per hour
3 - TD8 I.H.C. - 6 way blade	\$45.00 per hour
1 - 125 I.H.C. Loader, 1¼ yd.	\$45.00 per hour
3 - 580 Case Tractor Backhoe- Extend-A-Hoe	\$41.50 per hour
6 - Tandem Trucks	\$40.00 per hour
1 - Dynapac 66" Smooth Drum Compactor	\$55.00 per hour

- * Add \$7.00 per hour for union stipulated building site work.
- * There will be a service charge for rental equipment other than our own.
- * There is a move of \$70.00 on all machines within city limits.
- * Out-of-town moves are \$70.00 plus \$50.00 per hour.
- * Night work - add \$15.00 per hour.

Any of the above information is subject to change without notice

CONTACT LIST III-18

U.S. GOVERNMENT AGENCIES

AUGUST, 1983

U.S. COAST GUARD, (DOT)

	<u>Office</u>	<u>Off-Hours</u>
National Response Centre U.S.C.G. Headquarters 400 7th St. S.W. WASHINGTON, D.C. 20593	202-426-1192	1-800-424-8802
Commander Ninth Coast Guard District 1240 East Ninth Street Cleveland, Ohio 44199	216-522-3944	216-533-3983
COTP Buffalo	716-846-4168 716-846-4171	716-846-4168 716-846-4171
COTP Cleveland	216-522-4404	216-522-4412
COTP Detroit	313-226-7777	313-226-6870
COTP Duluth	218-727-6692	218-727-4860 218-727-7508
COTP Soo	906-635-5241 906-635-5243	906-635-5241 906-635-5243
COTP Toledo	419-259-6372	419-259-6448

Environmental Protection Agency, EPA

Region II

Emergency Response Unit
Raritan Depot
Woodbridge Avenue
EDISON, N.J. 08837

Paul Elliot	201-321-6670	201-548-8730 201-846-4806
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Alternate:

Bruce Sprague	201-321-6656	201-548-8730 201-297-9195
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EPA, cont'd

<u>Region III</u>	<u>Office</u>	<u>Off-Hours</u>
Curtis Building Sixth and Walnut Streets PHILADELPHIA, PA. 19106		
Bruce Smith	215-597-3024	215-597-9898 609-768-0399
<u>Alternate:</u>		
Tom Massey	215-597-9858	609-829-7014

Region V

230 S. Dearborne CHICAGO, Illinois 60604		
Richard Bartelt	312-353-9773	312-353-2318 312-864-8403

CORPS OF ENGINEERS, DOD

North Central Division Emergency Management 536 S. Clark Street CHICAGO, Illinois 60605		
Bernard Bochantin	312-353-5275	815-568-7544
<u>Alternate:</u>		
Tim Monteen	312-886-8451	312-961-2195

DESIGNATE STATE RRT REPRESENTATIVESMichiganOfficeOff-Hours

Michigan Dept. of
Natural Resources,
Stevens T. Mason Bldg.
P.O. Box 30028
LANSING, MI. 48909

David M. Dennis

517-373-2794
517-373-7660

517-373-7660

Minnesota

Minnesota Pollution
Control Agency
1935 West County Road B2
ROSEVILLE, MN. 55113

Richard Kable

612-296-7235

612-296-7373
612-434-6547

Ohio

Ohio Environmental
Protection Agency
Room 906
361 E. Broad Street
COLUMBUS, OH. 43215

Ken Schultz

614-466-6542

614-224-0946

Wisconsin

Dept. of Natural Resources
Hazardous Waste Management
P.O. Box 7921
MADISON, WI. 53707

Bill Rock

608-266-0833

608-266-3232

New York

Department of
Environmental Conservation
50 Wolfe Road
Room 300
COLONIE, N.Y. 53707

Thomas Quinn

518-457-7463

518-457-7362

DESIGNATE STATE RRT REPRESENTATIVES cont'd

<u>New York cont'd</u>	<u>Office</u>	<u>Off-Hours</u>
New York State Department of Transportation Oil Spill Prevention and Control 1220 Washington Avenue, Bldg. 5 ALBANY, N.Y. 12232		
Joseph R. Stellato	518-457-4407	518-462-0722

Pennsylvania

Bureau of Water Quality Management Department of Environmental Resources P.O. Box 2063 HARRISBURG, PA. 17120		
K.A. Walizer	717-787-8184 717-787-4343	717-657-0031

OTHER INFORMATION CENTERS

Other U.S. Information Centers, such as
 - F.D.A. Poison Control Center
 - Chemtrec
 are accessed through CANUTEC (613) 996-6666.

For more information on CANUTEC see List III-14.

ANNEX IV

CHEMICAL OIL SPILL TREATING AGENTS

ANNEX IVCHEMICAL OIL SPILL TREATING AGENTS

<u>TYPE OF PRODUCT</u>	<u>PAGE</u>
SINKING AGENTS	IV-1
SURFACE TENSION MODIFIERS	IV-1
OTHER CHEMICAL OIL SPILL TREATING AGENTS	IV-1
DISPERSANTS	IV-2

SINKING AGENTS

Materials or products which are designed to remove oil slicks from the surface of watercourses, by a means or method frequently referred to as sinking, are not approved for use in the natural waters in Ontario.

SURFACE TENSION MODIFIERS

Certain chemical compounds have been developed which may be classified as collecting agents or surface tension modifiers. Such compounds can be used under conditions of absolute calm wind as an effective tool during the process of cleaning up some oil spills to small and still water bodies. It is necessary that staff of the Ministry of the Environment (see Annex I) be consulted before such products are used.

OTHER CHEMICAL OIL SPILL TREATING AGENTS

Various chemicals have been developed for aiding combustion of oil, gelling oil, enhancing the biodegradability of oil, etc. The Ministry of the Environment requests to be consulted prior to the use of any such materials (per the offices listed in Annex I).

Industrial cleansers, emulsifiers or similar materials may not be used in such a manner which will result in oil being dispersed into the water column of the natural environment. For example, the use of cleansers emulsifiers, etc., as additives to steam jennies or other high pressure water systems used to clean spilled oil off rocky shorelines, wharfs, docks, etc., may fall under this category and is discouraged. However, the Ministry of the Environment may give prior permission for such use under extraordinary circumstances (use contact offices listed in Annex I) and such use will be considered to constitute dispersing oil into water, in which case the rules under the subject of "Dispersants" as outlined in this Plan will prevail (see paragraph 105.8 and 201.7 and the section on dispersants in this Annex).

DISPERSANTS

GUIDELINES FOR THE USE OF DISPERSANTS

1. General Requirements

- (a) Except in the cases of extreme emergency as noted in 3(a), chemical dispersants shall be used only with the express permission of the Regional Director of the Ontario Ministry of the Environment (Annex I, also page II-ii of Annex II). Chemical dispersants can then be used under competent direction and in accordance with recommended techniques.
- (b) The Ontario Ministry of the Environment, in consultation with other regulatory bodies as required, will determine the priorities of protection in each spill incident and the use of dispersants is subject to these priorities.
- (c) Ordinarily, only the dispersants published in this Annex may be used. Industrial cleansers, emulsifiers, etc. may be permitted under extraordinary circumstances referred to under 3(a).
- (d) All uses of chemical dispersants must be formally documented, as outlined in these guidelines and all such documentation must be made available to the Regional Director mentioned in 1 (a) above. A carbon copy of any such report(s) must also be sent to the Research and Development Division of Environment Canada (for address see section 6, page IV-4 of this Annex).

2. Restrictions on the Use of Dispersants

The use of dispersants will usually be avoided:

- (a) in any waters containing major fish populations or large breeding or migration areas for species of fish or other aquatic life which may be damaged or reduced in market value by exposure to dispersants and/or dispersed oil;
- (b) in any waters where such use may affect surface water supplies (tests have not been undertaken to determine the safety of consuming dispersants, dispersants and oil mixtures or their by-products);
- (c) where eventual dilution of the dispersed oil is limited either because the water is quiescent or because the water volume is small relative to the spill size;
- (d) on oils that have been deposited on sandy beaches or on shorelines with important flora and fauna;
- (e) under conditions where the dispersant is probably ineffective. (Dispersants have been formulated to date for use in salt water environments. Tests have shown these dispersants to be generally ineffective when used on oil spills to fresh waters. The effectiveness of dispersants also decreases significantly in cold water situations.)

3. Possible Conditions for the Use of Dispersants

Dispersants that satisfy the acceptability criteria may be considered for use:

- (a) when their use will prevent or reduce hazard to human life or limb, or substantial hazard of fire to property. These priorities are established by local fire and police forces and supersede this Plan. Caution is advised in the case of spills of volatile oils where both the application of the dispersant and the subsequent agitation may increase fire hazards. Furthermore, it should be realized that in spills of volatile oils -- e.g., No.1 to No.4 fuel oils -- natural agitation by winds, waves and current may be adequate to disperse the oil;
- (b) when their use will prevent or substantially reduce hazard to a significant population of waterfowl or marine mammals;
- (c) when their use will prevent or substantially reduce significant damage to valuable property except in conditions;
 - (i) where such use is restricted as noted in 2 above and
 - (ii) where other methods for controlling and removing the oil are reasonably effective.

4. Recommended Application Procedures

It should be emphasized that dispersants may be used only when other methods are not reasonably effective, as outlined in 3 above. Furthermore, if approval for use has been granted, the following procedures must be followed:

- (a) the Effectiveness Table for the dispersant shall be used as a guideline to determine its applicability under the given field conditions;
- (b) if the dispersant is considered to be effective, it shall be applied only if the proper equipment for application and mixing is available. Such equipment may include portable pump-educator systems, portable pressure tank applicators, spray boats with spray booms, boats with propellers, other mixing devices, etc;
- (c) after using a minimum quantity of dispersant, the effectiveness shall be evaluated. If the dispersant is found to be ineffective, dispersing will be discontinued.
- (d) when using dispersant, only the strict minimum must be used to correct the condition for which approval was given.

5. Required Information on Uses of Dispersants

(a) Details of the Spill:

- Location
- Date and time of spill
- Source and type of oil
- Estimated amount, slick area and thickness
- Appearance of the oil
- "Age" of the oil

(b) Environmental Conditions

- Air and water temperature
- Wind, waves and currents
- Water depth
- Ecological use

(c) Dispersant Application

- Reason for dispersant use
- Type of dispersant
- Amount used
- Application and mixing methods (equipment, manpower, time)
- Approval for use obtained from (name, agency, date, etc.)
- Application rate
- Amount of oil treated

(d) Observations

- Estimated amount of oil left on water surface
- Observations on the dispersed oil (spreading, disappearance, resurfacing, etc.)
- Any observations on possible effects of oil (waterfowl, fish, shorelines, vegetation)
- Any observation hours/day after the application.

6. List of Acceptable Oil Spill Dispersants

The following pages list products which have been thoroughly tested by Environment Canada and are acceptable for use in treating oil spills within the limitations outlined in this Plan and in accordance with the "National Guidelines" on the Use and Acceptability of Oil Spill Dispersants" publication EPS 1-EE-73-1, available from:

Research and Development Division,
c/o Environmental Emergency Branch,
Environmental Protection Service,
Ontario Region,
Environment Canada,
25 St. Clair Avenue, East
Toronto, Ontario
M4T 1M2

PRODUCT DETAILS

Product Name OILSPERSE 43 Approved:
Product Manufacturer Diachem of B.C. Ltd. January, 1975
 5289 Regent St.
 Burnaby, B.C.
 V5C 4H4
Toxicity (96 hr. - LC50 : Rainbow trout)
 - neat solution 1,300 mg/litre
 - with oil 130 mg/litre
Effectiveness (10 min: SET tank, Fresh water)

		Minimum Dispersant/Oil Ratio (w/w)			
Temp °C \ Oil		#2 Fuel	Crude	Medium Bunker	Heavy Bunker
5		1/10	<1/10	ineffective	not
15		1/10	<1/10	ineffective	tested

Physical Properties Flash point 90°C
 Freezing point -25°C
 Specific gravity .83 AT 20°C
 Viscosity 70 SUS AT 37.8°C

PRODUCT DETAILS

Product Name BP 1100X Approved:
Product Manufacturer and Distributor BP Canada Ltd. March, 1976
 1245 Sherbrooke St., W.
 Montreal, Quebec
Toxicity (96 hr. - LC50 : Rainbow trout)
 - neat solution 2,473 mg/litre (average, n= 3)
 - with oil 228 mg/litre (average, n= 3)
Effectiveness (10 min: SET tank, Fresh water)

Minimum Dispersant/Oil Ratio (w/w)				
Temp °C \ Oil	#2 Fuel	Crude	Medium Bunker	Heavy Bunker
5	not tested	1/3	ineffective	not tested
15	1/10	1/10	not tested	not tested

Physical Properties Flash point +85°C
 Pour point -42°C
 Specific gravity 0.82 AT 15.5°C
 Viscosity 1.0 C.S. AT 0°C

The above information received from Environment Canada

PRODUCT DETAILS

Product Name OIL SPILL DISPERSANT LT Approved:
Product Manufacturer Drew Chemical Limited June, 1977
 1 Drew Court
 Ajax, Ontario
 L1S 2E5
Toxicity (96 hr. - LC50 : Rainbow trout)
 - neat solution 1,800 ppm
 - with oil, 1:1 ratio 180 ppm
Effectiveness

Minimum Dispersant to Oil Ratio Needed to Disperse at Least 65% of the Specified Oil at $1 \pm 1^{\circ}\text{C}$			
Oil Type Water Type	Crude Oil	Medium Bunker	Heavy Bunker
Sea Water (Salinity 29-31%)	1:2.9	Ineffective	Not Tested
Fresh Water	1:9.7	Ineffective	Not Tested

Physical Properties

Flash point

Pour point Below -40°C Specific gravity 0.814 at 25°C

Viscosity 26.2 cps at 0°C
 19.8 cps at 15°C
 18.4 cps at 25°C

The above information received from Environment Canada

PRODUCT DETAILS

Product Name COREXIT 8666 Approved:

Product Manufacturer Esso Chemical Canada May, 1975
 111 St. Clair Ave. W.
 Toronto, Ontario
 M5W 1K3

Toxicity (96 hr. - LC50 : Rainbow trout)

- neat solution 6,400 mg/litre
 - with oil 130 mg/litre

Effectiveness (10 min: SET tank, Fresh water)

		Minimum Dispersant/Oil Ratio (w/w)			
Temp °C \ Oil		#2 Fuel	Crude	Medium Bunker	Heavy Bunker
5		1/10	ineffective	not	not
15		1/10	ineffective	tested	tested

Physical Properties

Flash point +85°C

Freezing point <-60°C

Specific gravity 0.84 AT 60°C

Viscosity 25.0 C.S. AT 0°C
 in C.S.U. Units

The above information received from Environment Canada

PRODUCT DETAILS

Product Name COREXIT 9527

Product Manufacturer Esso Chemical Canada
111 St.Clair Avenue, West
Toronto, Ontario
M5W 1K3

Toxicity (96 hr. - LC50 : Rainbow trout)
- neat solution, 140 - 220 mg/l
- with oil, 35 - 63 mg/l

Effectiveness Minimum dispersant to oil ratio
needed to disperse at least 65%
of the oil in fresh water.

	Temp. °C	Crude	Medium Bunker	Heavy Bunker
Undiluted	1	1:20	Not Tested	Not Tested
Diluted 1:9	1	1:1	Not Tested	Not Tested

The above information received from Environment Canada